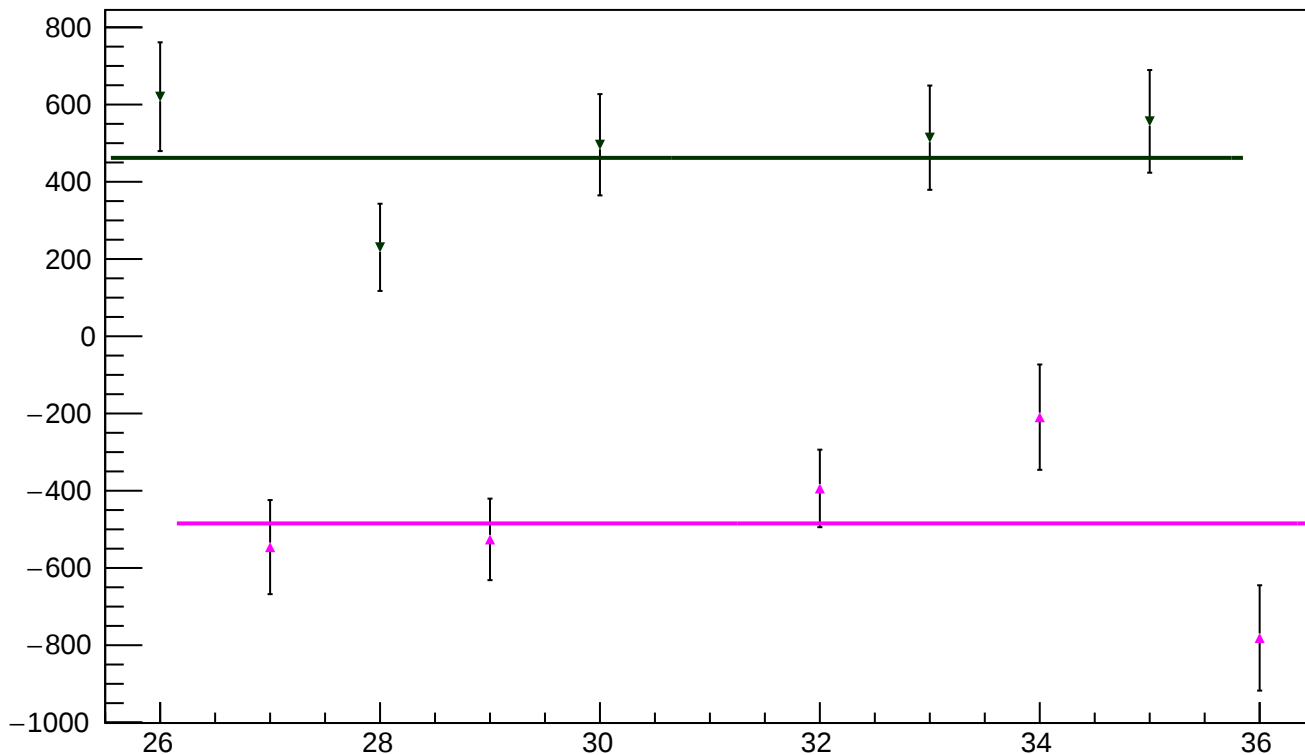


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 461.957+/-57.883

χ^2/NDF : 6.2/4

461.957+/-57.883

χ^2/NDF : 6.2/4

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

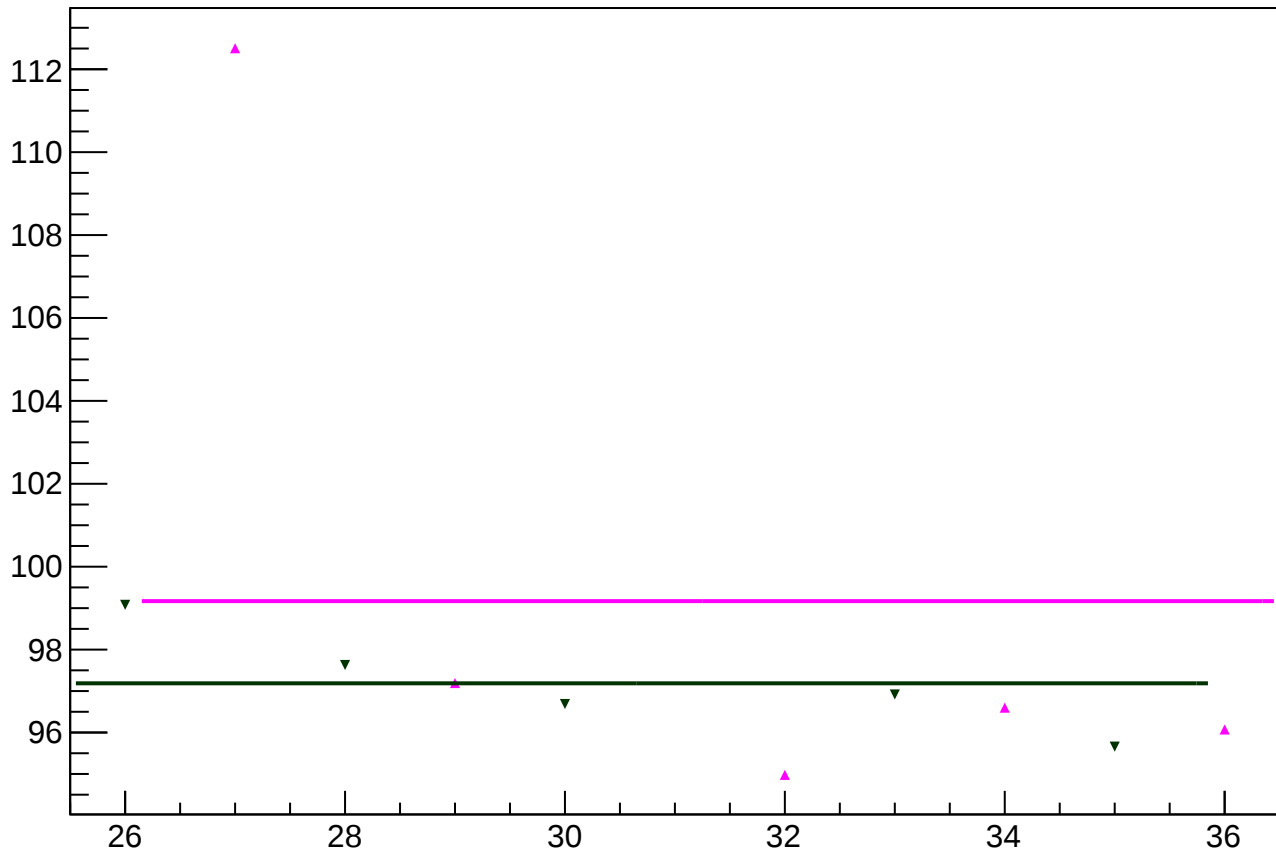
-484.616+/-52.419

χ^2/NDF : 10.0/4

Left In: -484.616+/-52.419

χ^2/NDF : 10.0/4

reg_asym_us_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.187+/-0.041 χ^2/NDF : 693.2/4

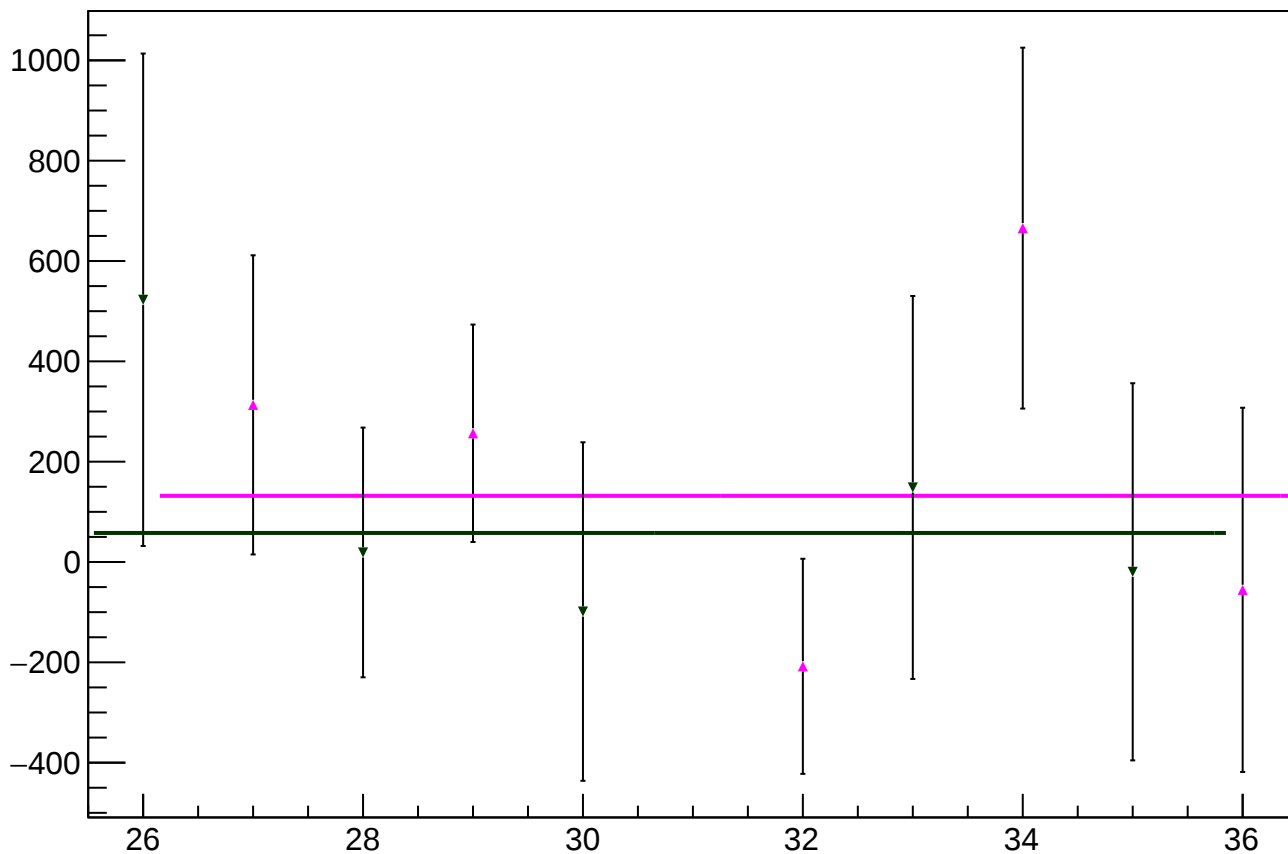
97.187+/-0.041 χ^2/NDF : 693.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.170+/-0.037 χ^2/NDF : 29887.2/4

Left In: 99.170+/-0.037 χ^2/NDF : 29887.2/4

asym_us_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.916+/-152.471 χ^2/NDF : 1.2/4

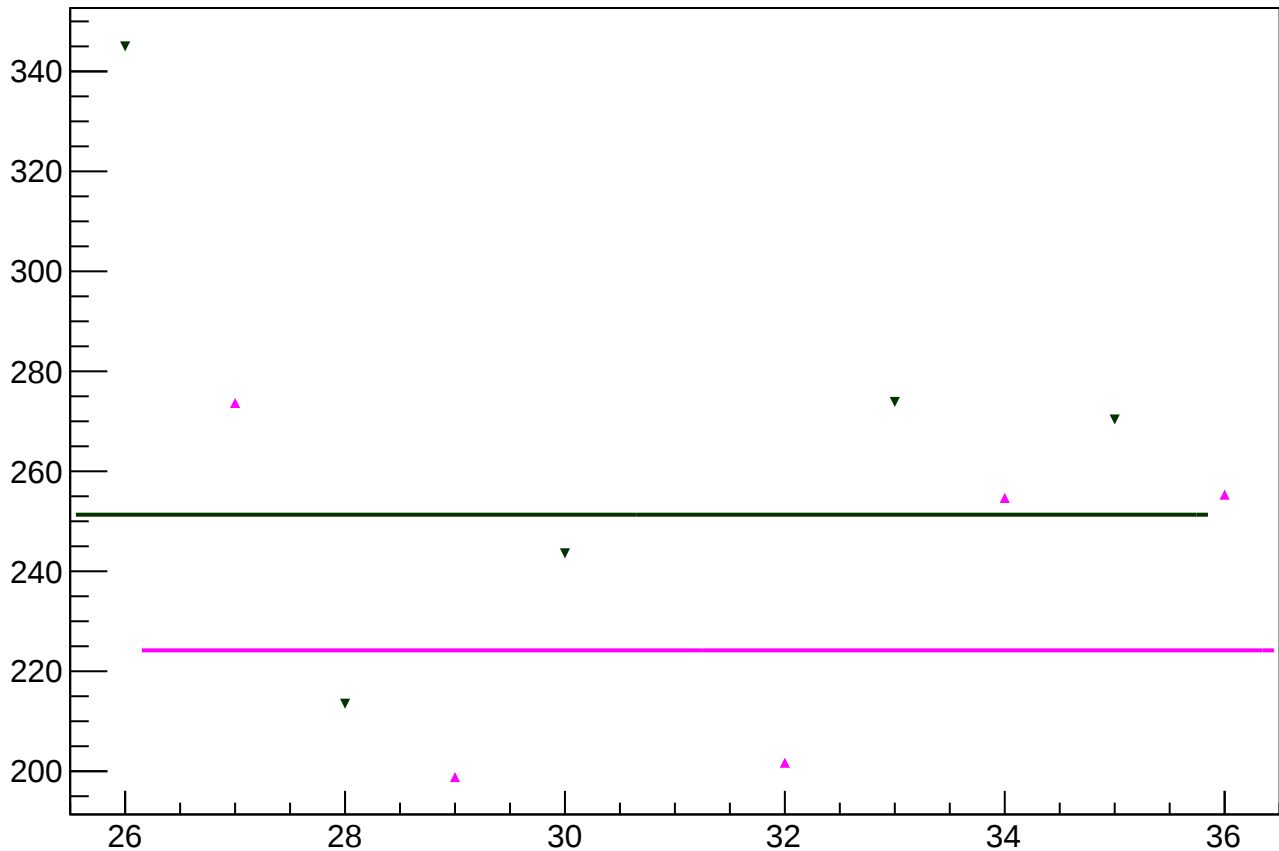
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.918+/-119.858 χ^2/NDF : 5.7/4

57.916+/-152.471 χ^2/NDF : 1.2/4

131.918+/-119.858 χ^2/NDF : 5.7/4

asym_us_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 251.319+/-0.108 χ^2/NDF :132162.6/4

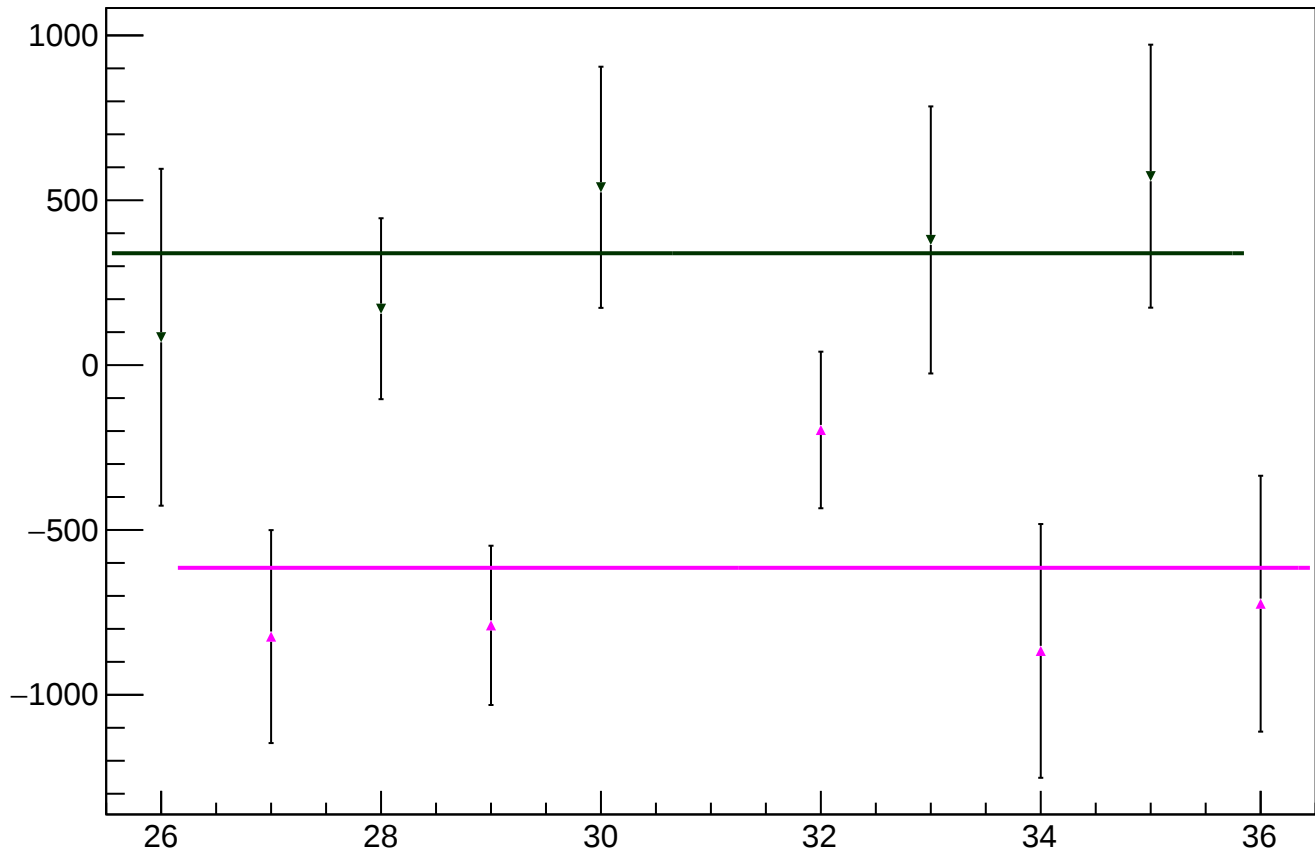
251.319+/-0.108 χ^2/NDF : 132162.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.180+/-0.085 χ^2/NDF : 133524.1/4

Left In: 224.180+/-0.085 χ^2/NDF :133524.1/4

asym_us_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 339.300+/-164.456 χ^2/NDF : 1.3/4

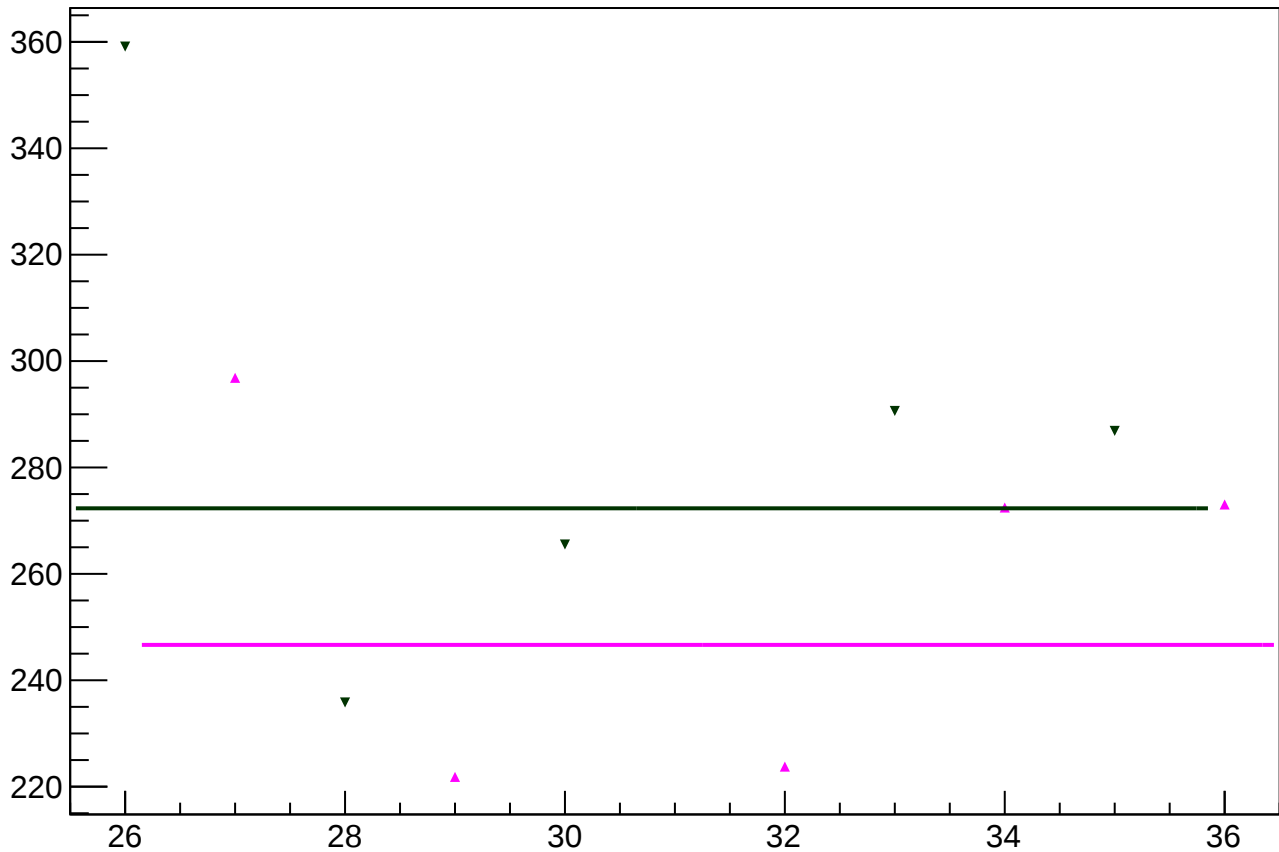
339.300+/-164.456 χ^2/NDF : 1.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-614.793+/-131.467 χ^2/NDF : 4.5/4

Left In: -614.793+/-131.467 χ^2/NDF : 4.5/4

asym_us_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 272.322+/-0.116 χ^2/NDF : 100557.2/4

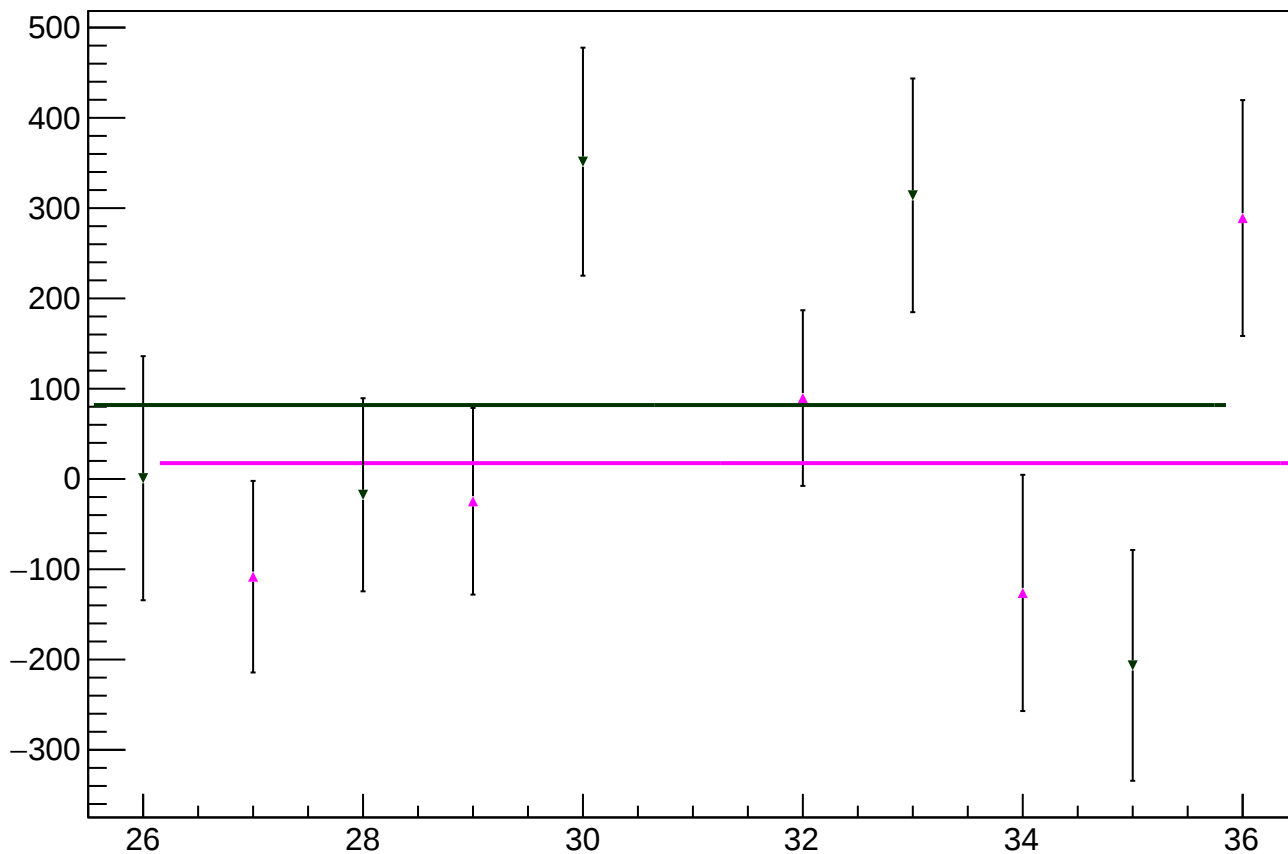
272.322+/-0.116 χ^2/NDF : 100557.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.650+/-0.093 χ^2/NDF : 106272.4/4

Left In: 246.650+/-0.093 χ^2/NDF : 106272.4/4

reg_asym_us_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 81.885+/-55.401 χ^2/NDF : 14.1/4

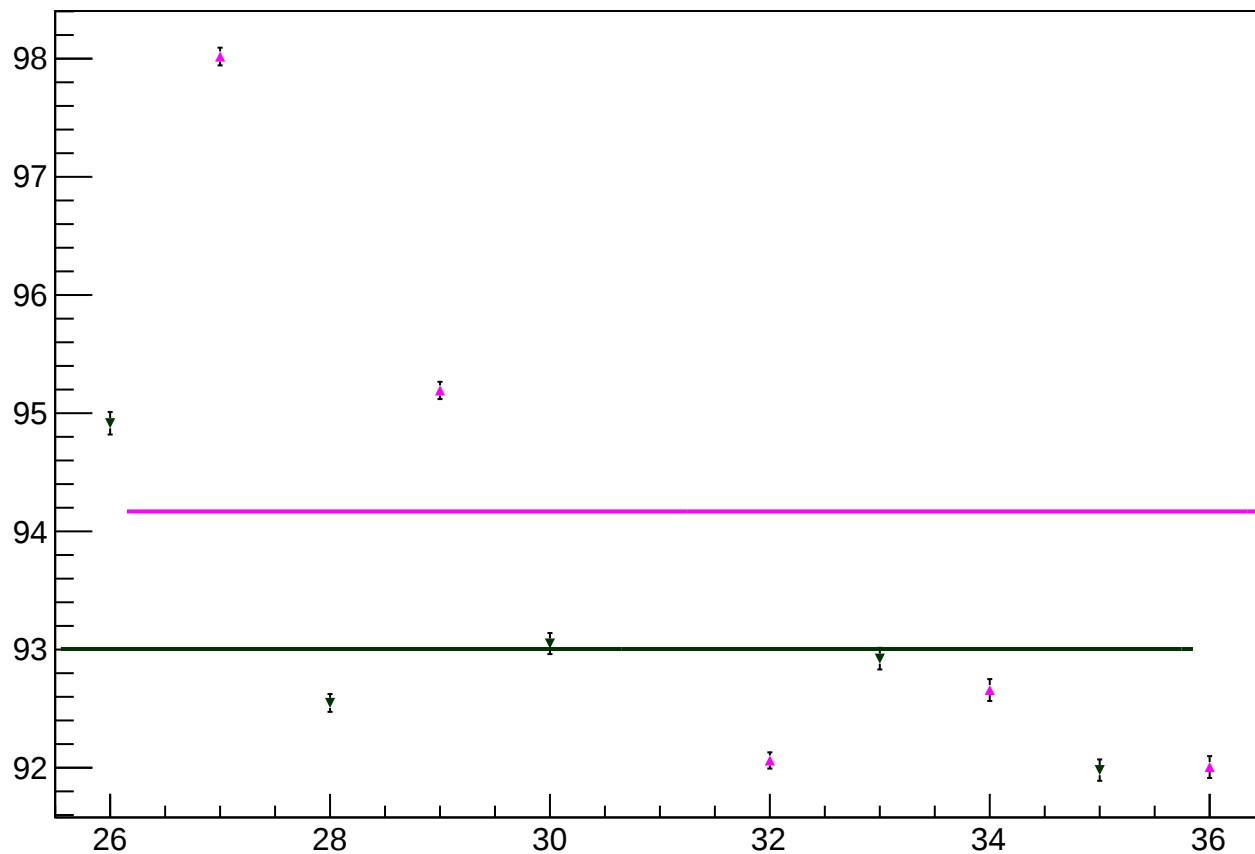
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.558+/-49.681 χ^2/NDF : 7.6/4

81.885+/-55.401 χ^2/NDF : 14.1/4

17.558+/-49.681 χ^2/NDF : 7.6/4

reg_asym_us_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.005+/-0.039 χ^2/NDF : 565.6/4

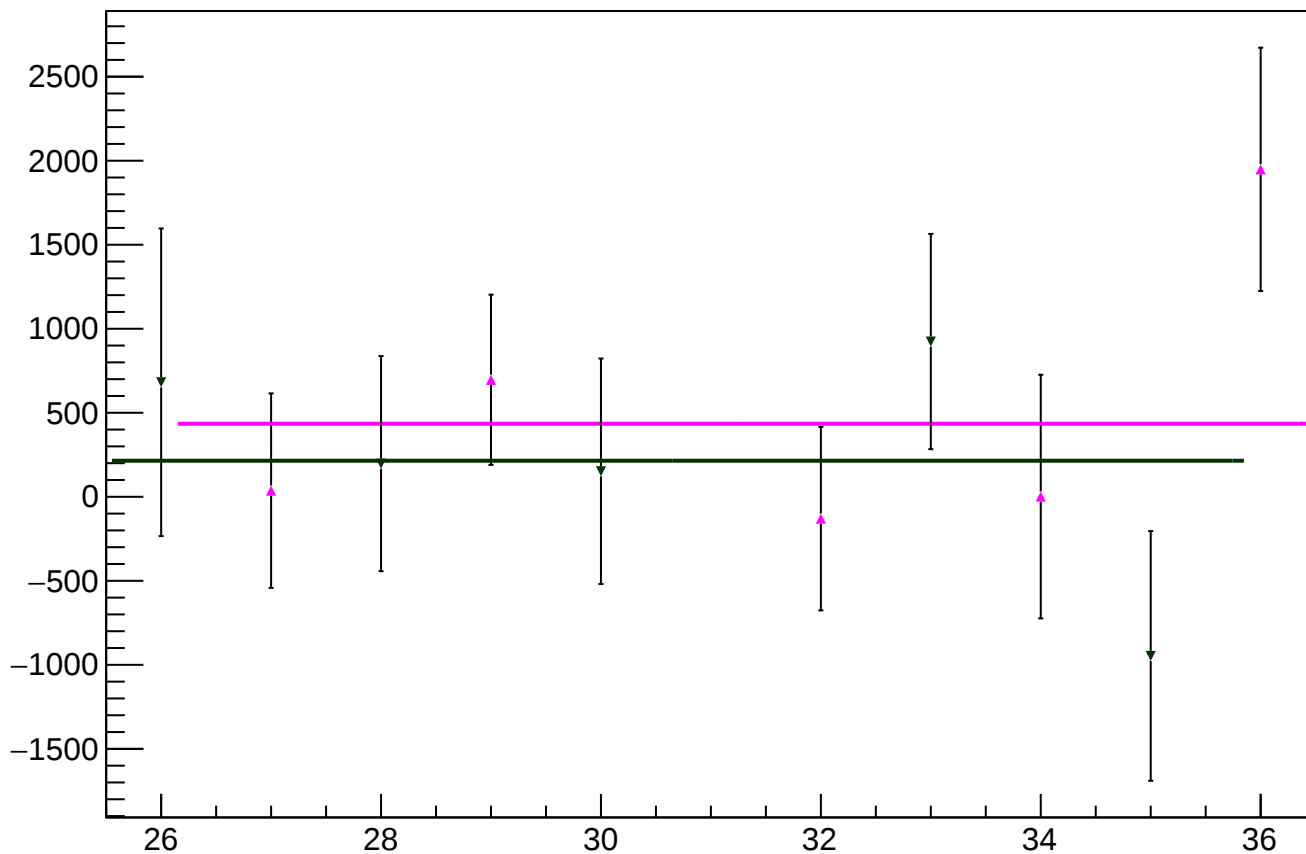
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.169+/-0.035 χ^2/NDF : 4583.2/4

93.005+/-0.039 χ^2/NDF : 565.6/4

94.169+/-0.035 χ^2/NDF : 4583.2/4

asym_us_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 214.611+/-314.585 χ^2/NDF : 3.9/4

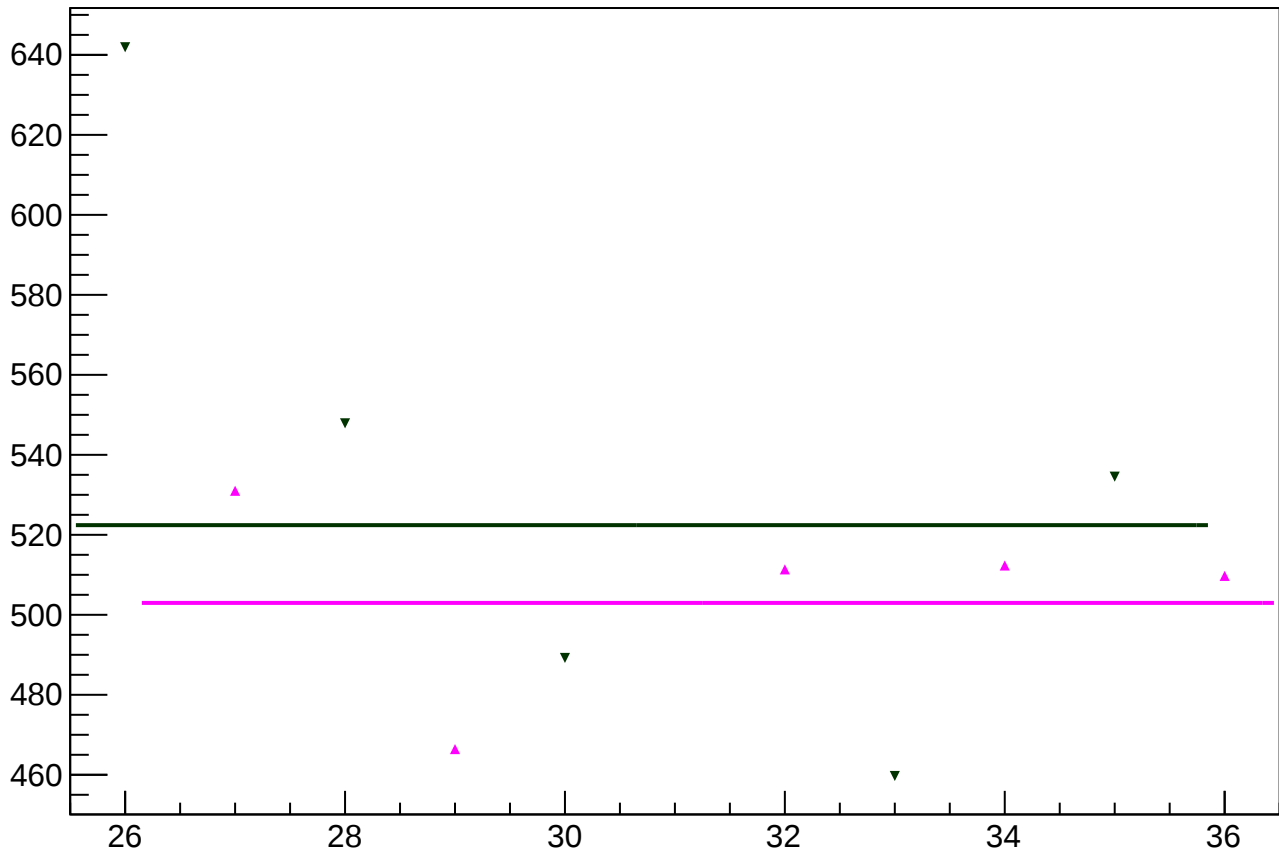
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 434.795+/-266.817 χ^2/NDF : 6.5/4

214.611+/-314.585 χ^2/NDF : 3.9/4

434.795+/-266.817 χ^2/NDF : 6.5/4

asym_us_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 522.418+/-0.222 χ^2/NDF : 61840.9/4

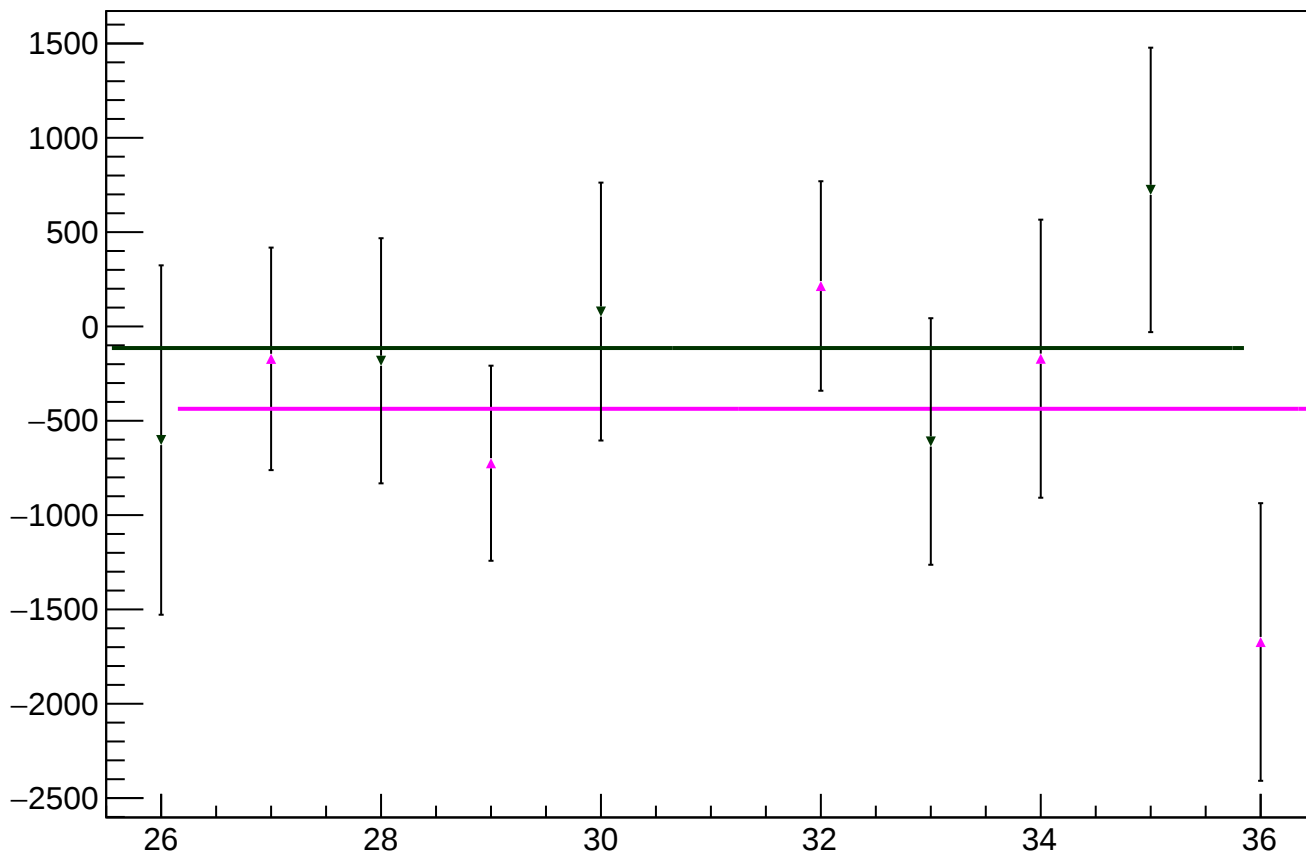
522.418+/-0.222 χ^2/NDF : 61840.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.976+/-0.189 χ^2/NDF : 16086.7/4

Left In: 502.976+/-0.189 χ^2/NDF : 16086.7/4

asym_us_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -114.429+/-319.837 χ^2/NDF : 2.2/4

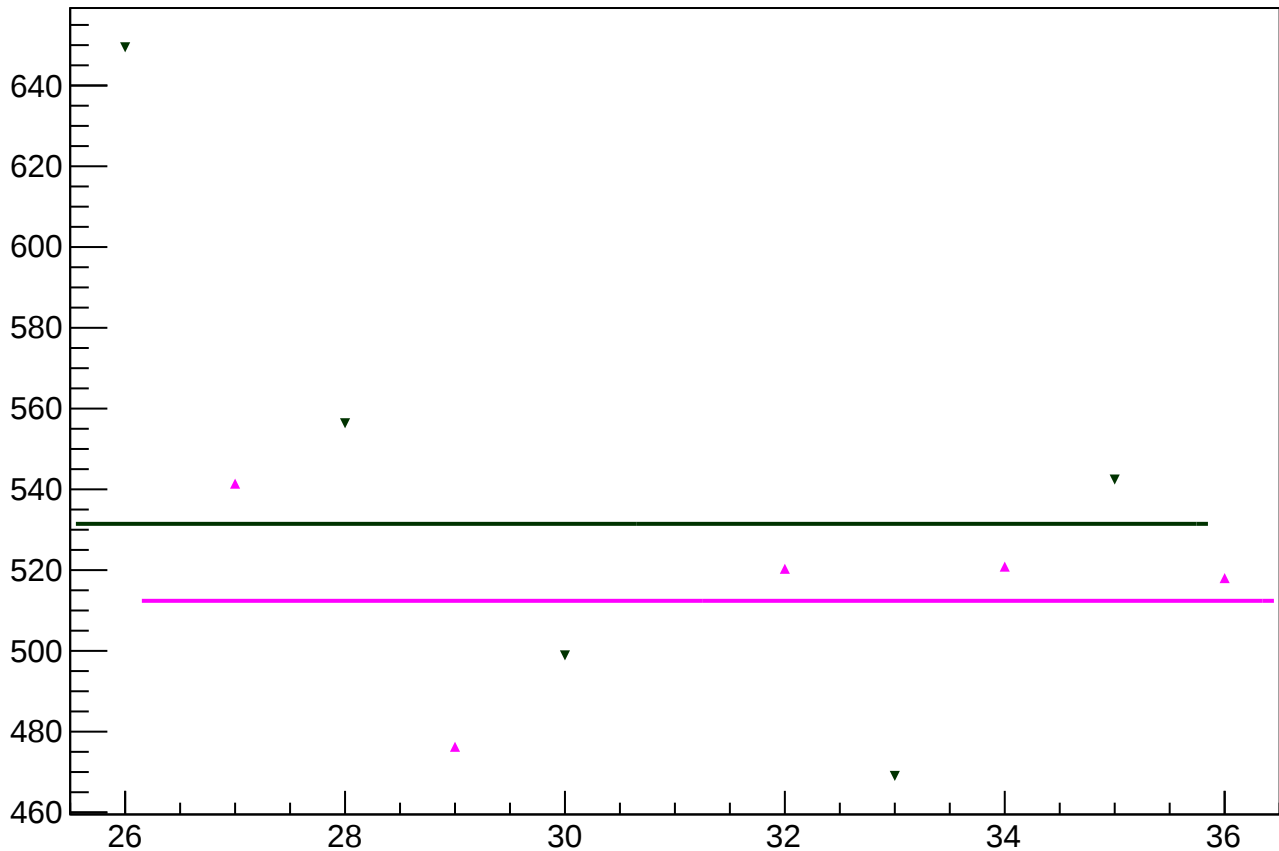
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -436.549+/-271.706 χ^2/NDF : 4.8/4

-114.429+/-319.837 χ^2/NDF : 2.2/4

-436.549+/-271.706 χ^2/NDF : 4.8/4

asym_us_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.459+/-0.226 χ^2/NDF : 58623.7/4

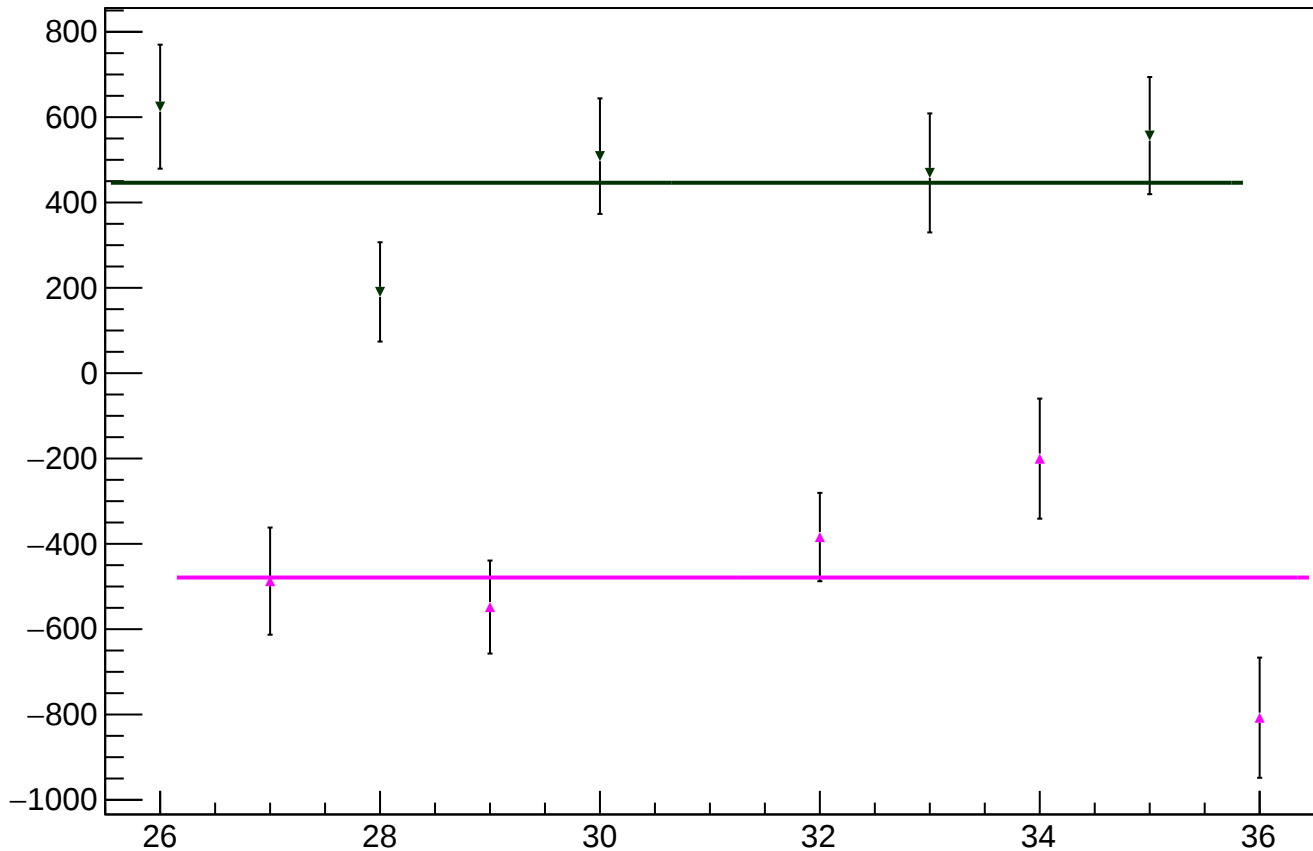
531.459+/-0.226 χ^2/NDF : 58623.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

512.397+/-0.192 χ^2/NDF : 15399.2/4

Left In: 512.397+/-0.192 χ^2/NDF : 15399.2/4

reg_asym_ds_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

446.302+/-59.741 χ^2/NDF : 7.2/4

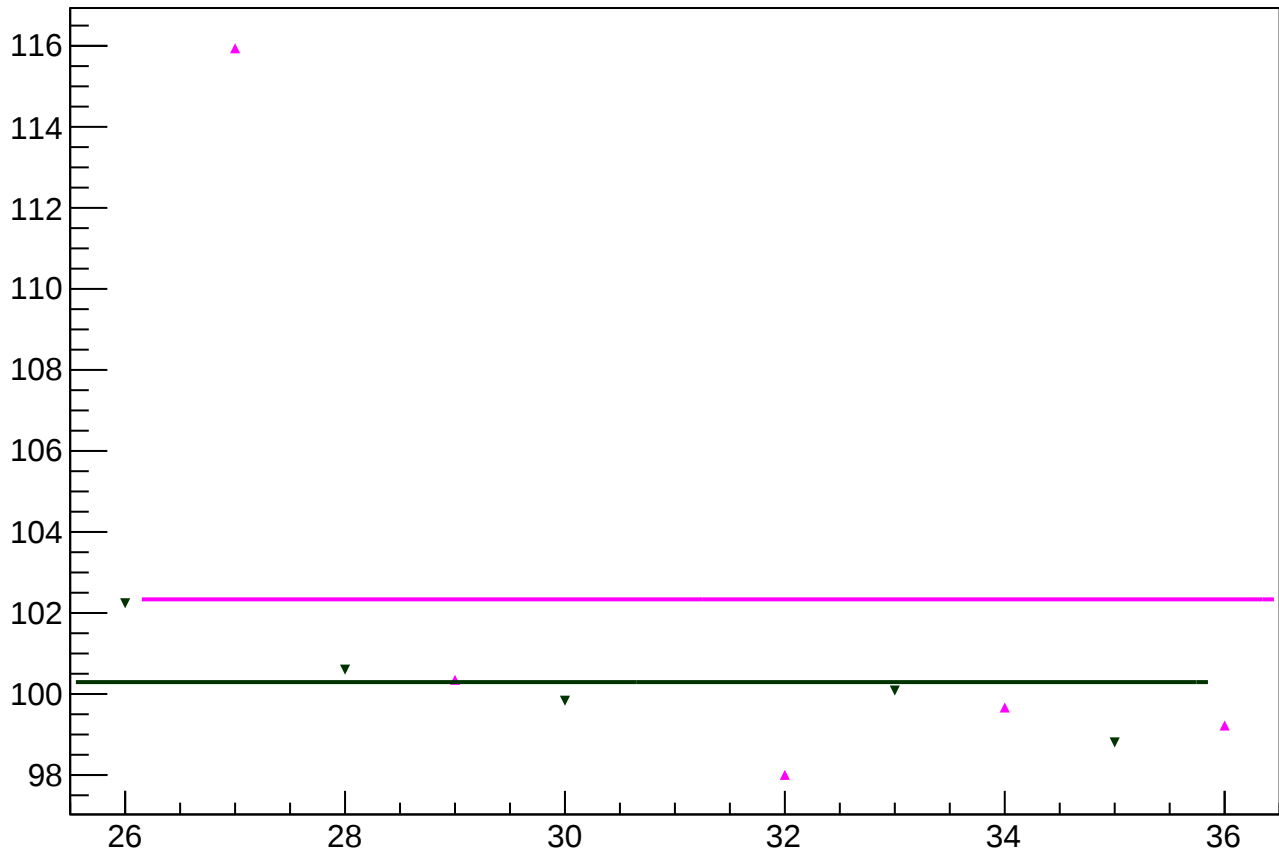
Left Out: 446.302+/-59.741 χ^2/NDF : 7.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-478.945+/-54.096 χ^2/NDF : 10.6/4

Left In: -478.945+/-54.096 χ^2/NDF : 10.6/4

reg_asym_ds_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.294+/-0.042 χ^2/NDF : 635.4/4

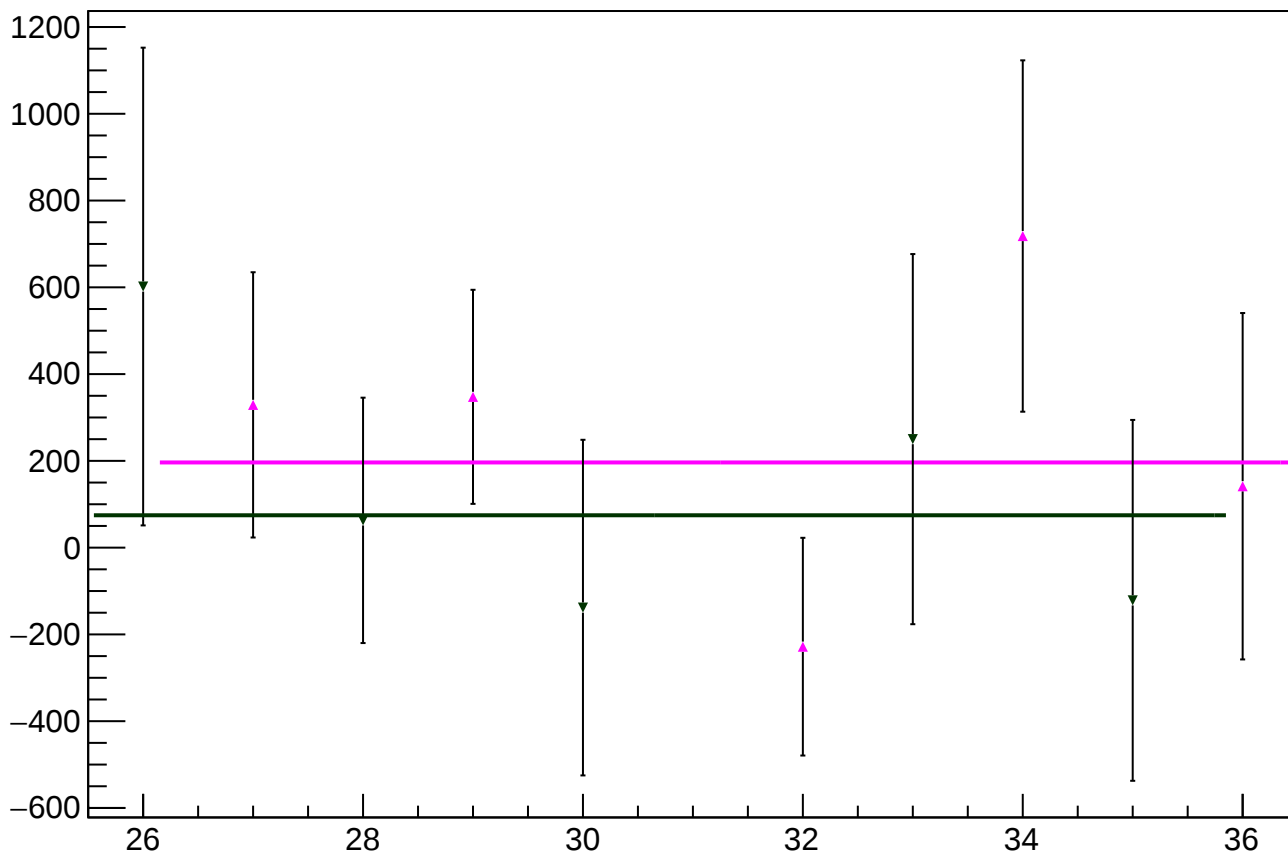
100.294+/-0.042 χ^2/NDF : 635.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.336+/-0.038 χ^2/NDF : 29331.2/4

Left In: 102.336+/-0.038 χ^2/NDF : 29331.2/4

asym_ds_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 74.609+/-172.093 χ^2/NDF : 1.6/4

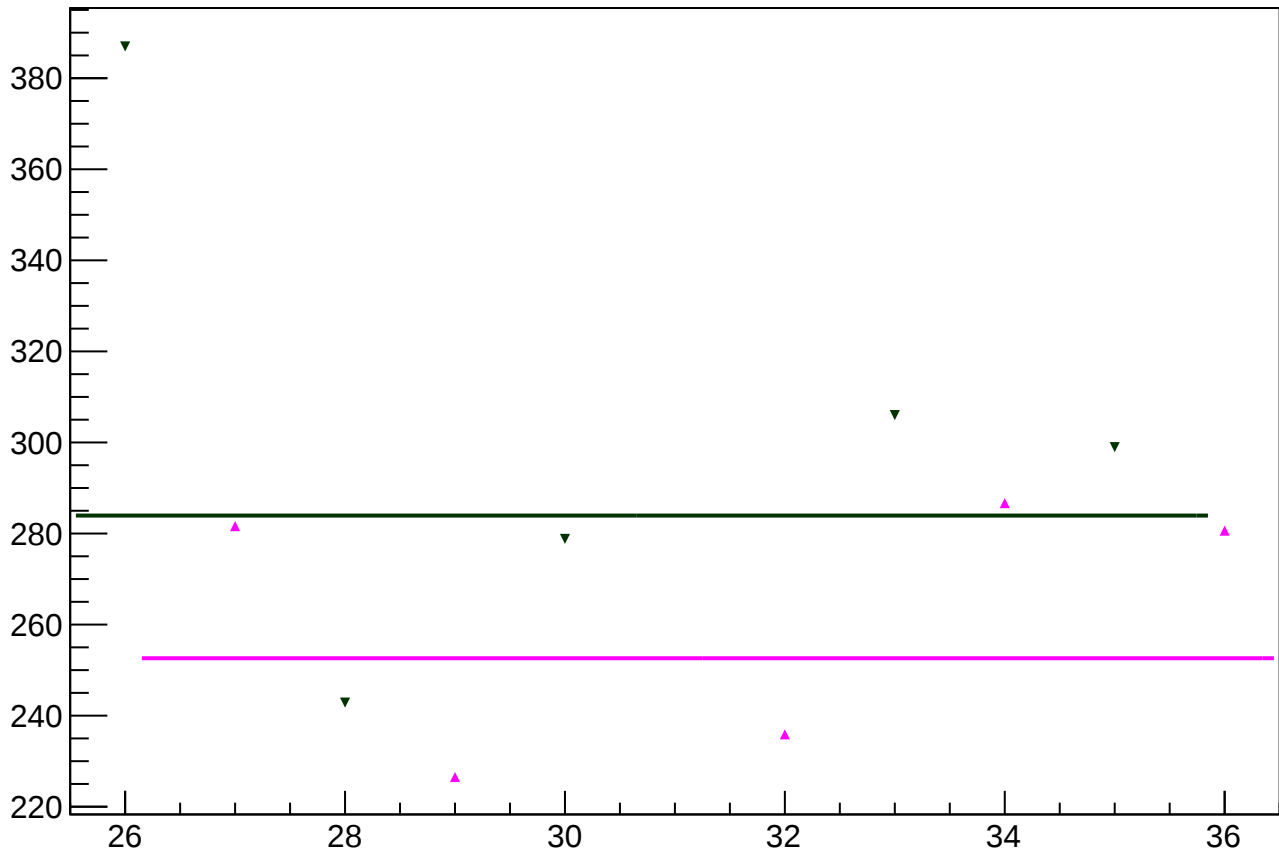
74.609+/-172.093 χ^2/NDF : 1.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

196.349+/-134.365 χ^2/NDF : 5.1/4

Left In: 196.349+/-134.365 χ^2/NDF : 5.1/4

asym_ds_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.946+/-0.122 χ^2/NDF : 120556.8/4

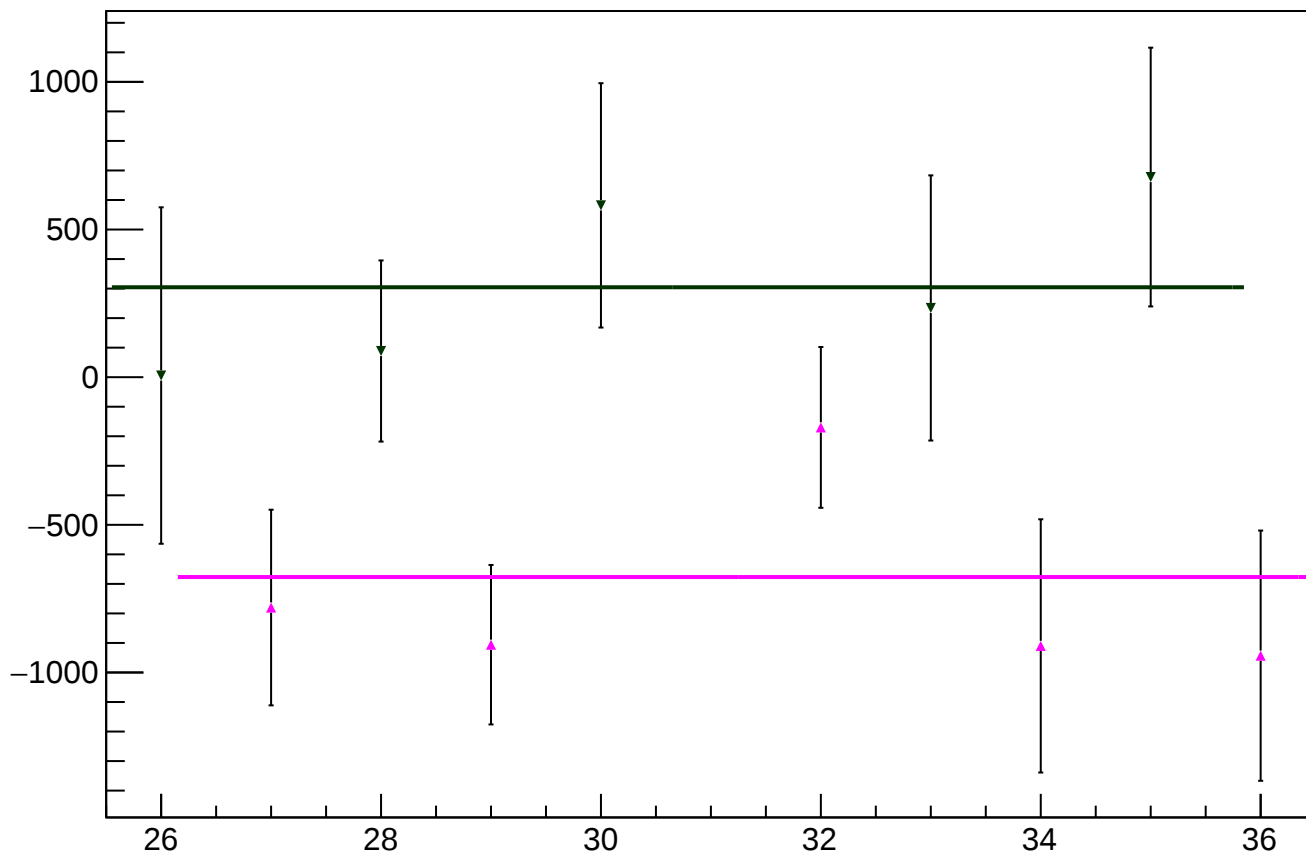
283.946+/-0.122 χ^2/NDF : 120556.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

252.611+/-0.095 χ^2/NDF : 73259.8/4

Left In: 252.611+/-0.095 χ^2/NDF : 73259.8/4

asym_ds_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 304.504+/-183.414 χ^2/NDF : 2.0/4

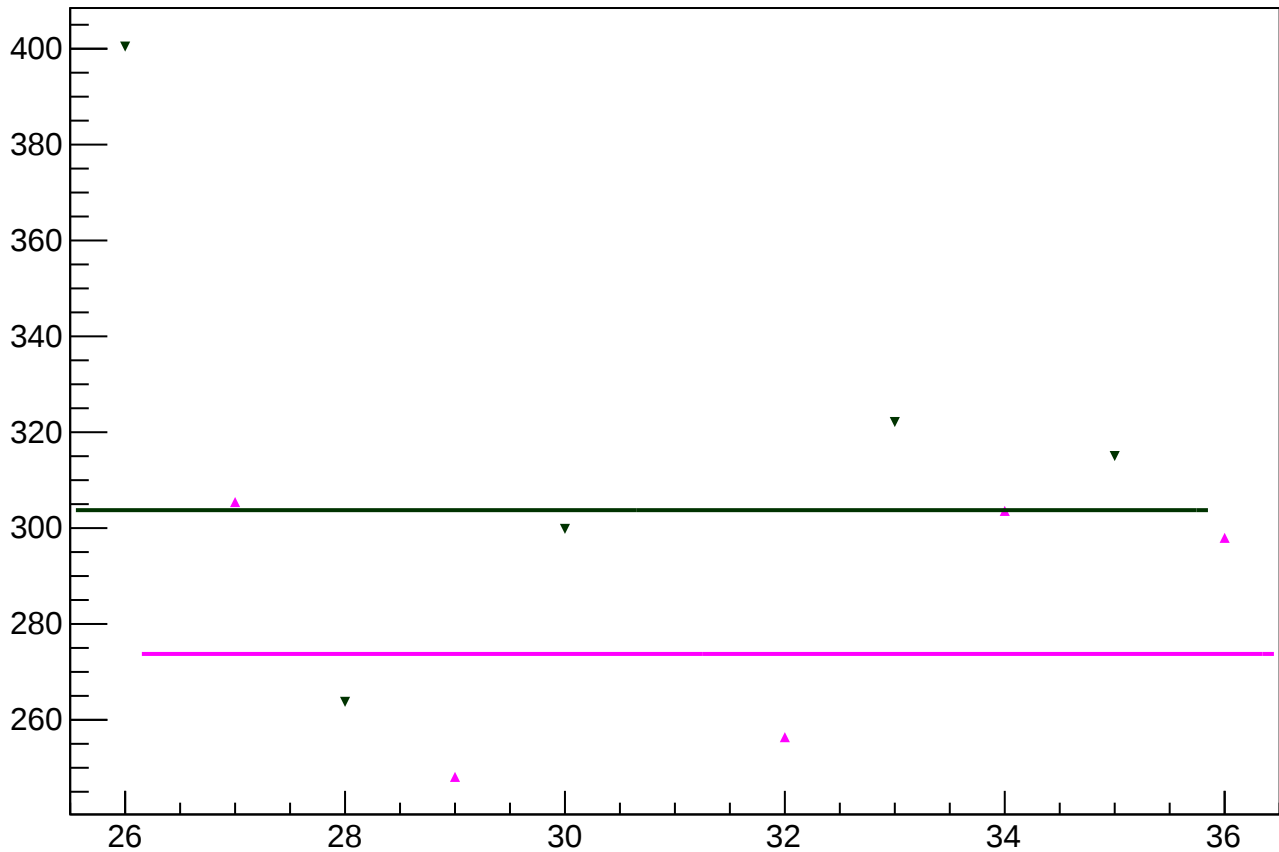
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -676.767+/-145.358 χ^2/NDF : 5.0/4

304.504+/-183.414 χ^2/NDF : 2.0/4

-676.767+/-145.358 χ^2/NDF : 5.0/4

asym_ds_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 303.743+/-0.130 χ^2/NDF : 96497.4/4

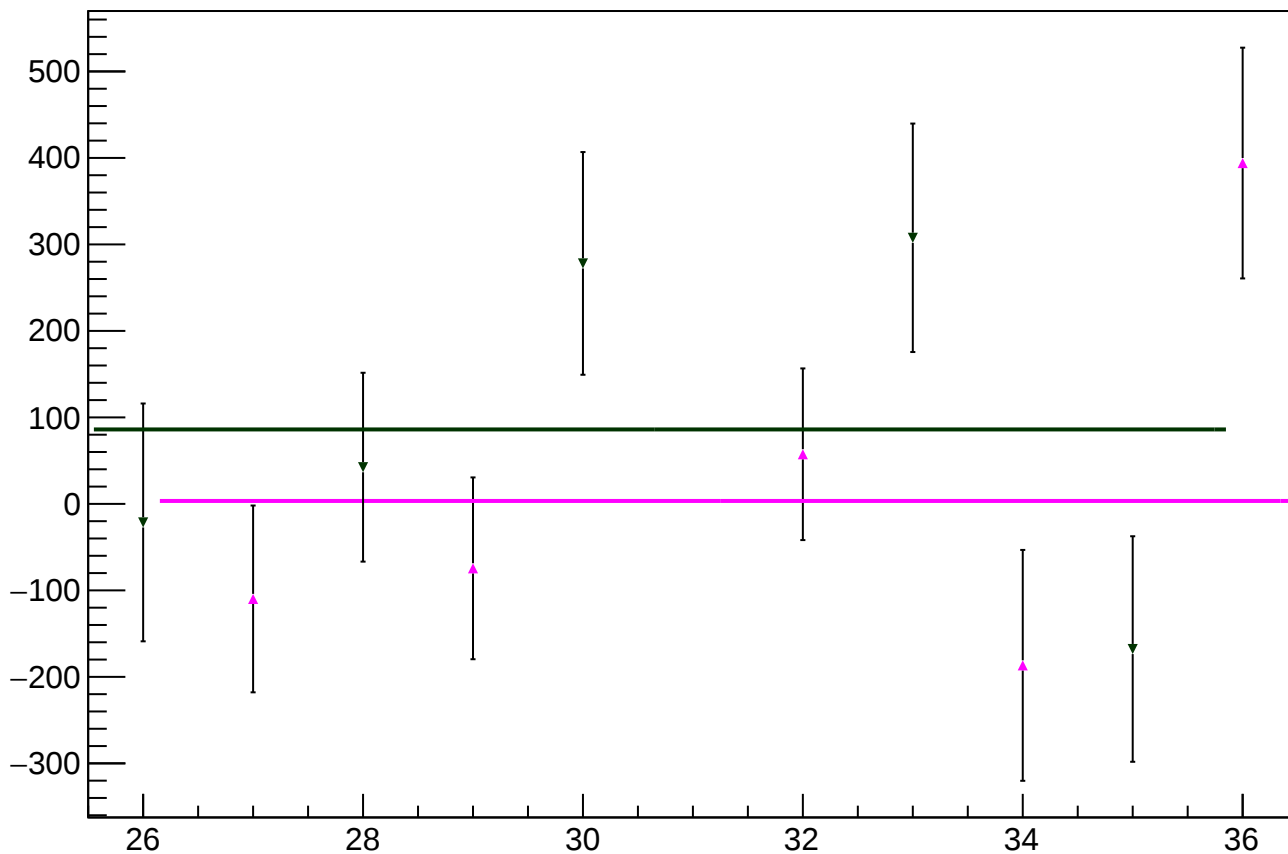
303.743+/-0.130 χ^2/NDF : 96497.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

273.749+/-0.103 χ^2/NDF : 60695.7/4

Left In: 273.749+/-0.103 χ^2/NDF : 60695.7/4

reg_asym_ds_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 86.077 $\pm$ 56.498 χ^2 /NDF:9.6/4

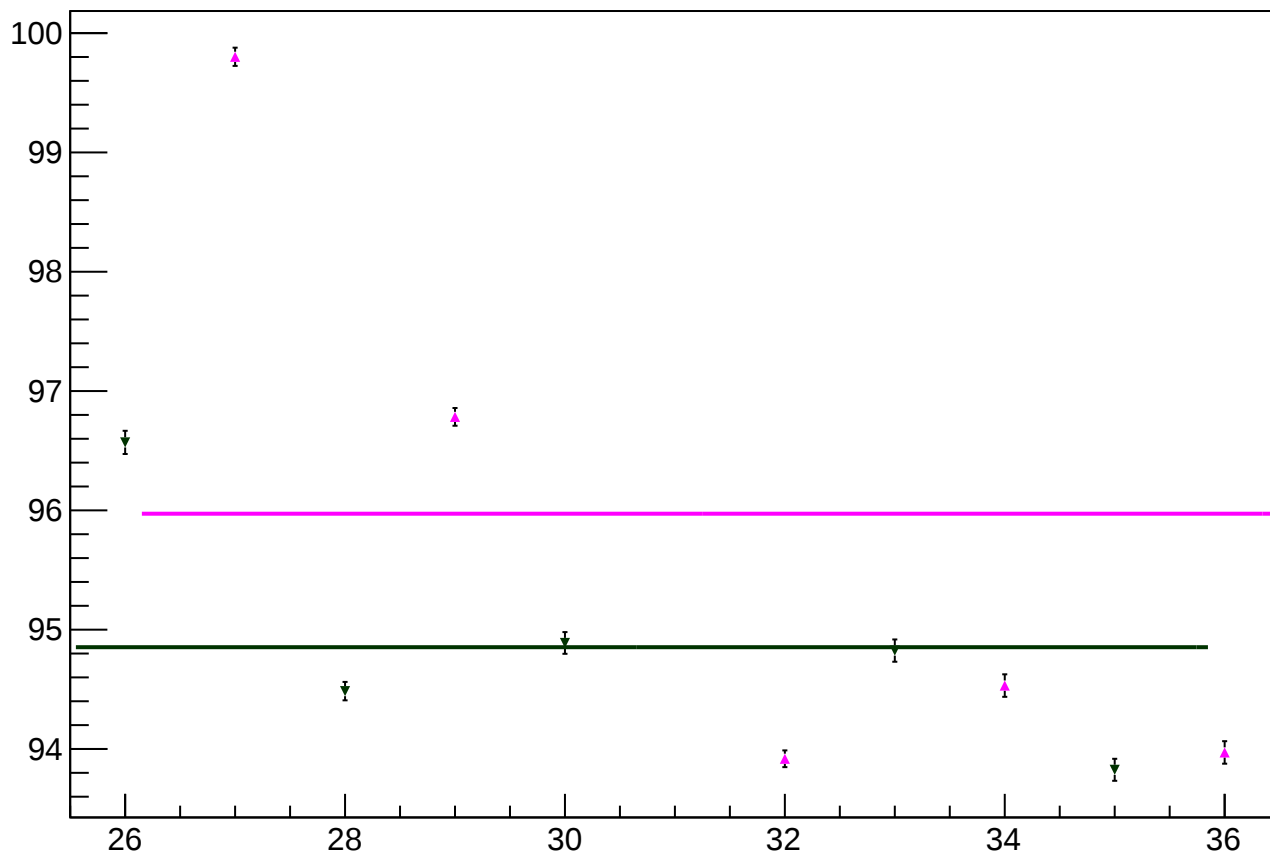
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.391 $\pm$ 50.626 χ^2 /NDF:12.6/4

86.077 $\pm$ 56.498 χ^2 /NDF: 9.6/4

3.391 $\pm$ 50.626 χ^2 /NDF: 12.6/4

reg_asym_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 94.853+/-0.040 χ^2/NDF : 459.0/4

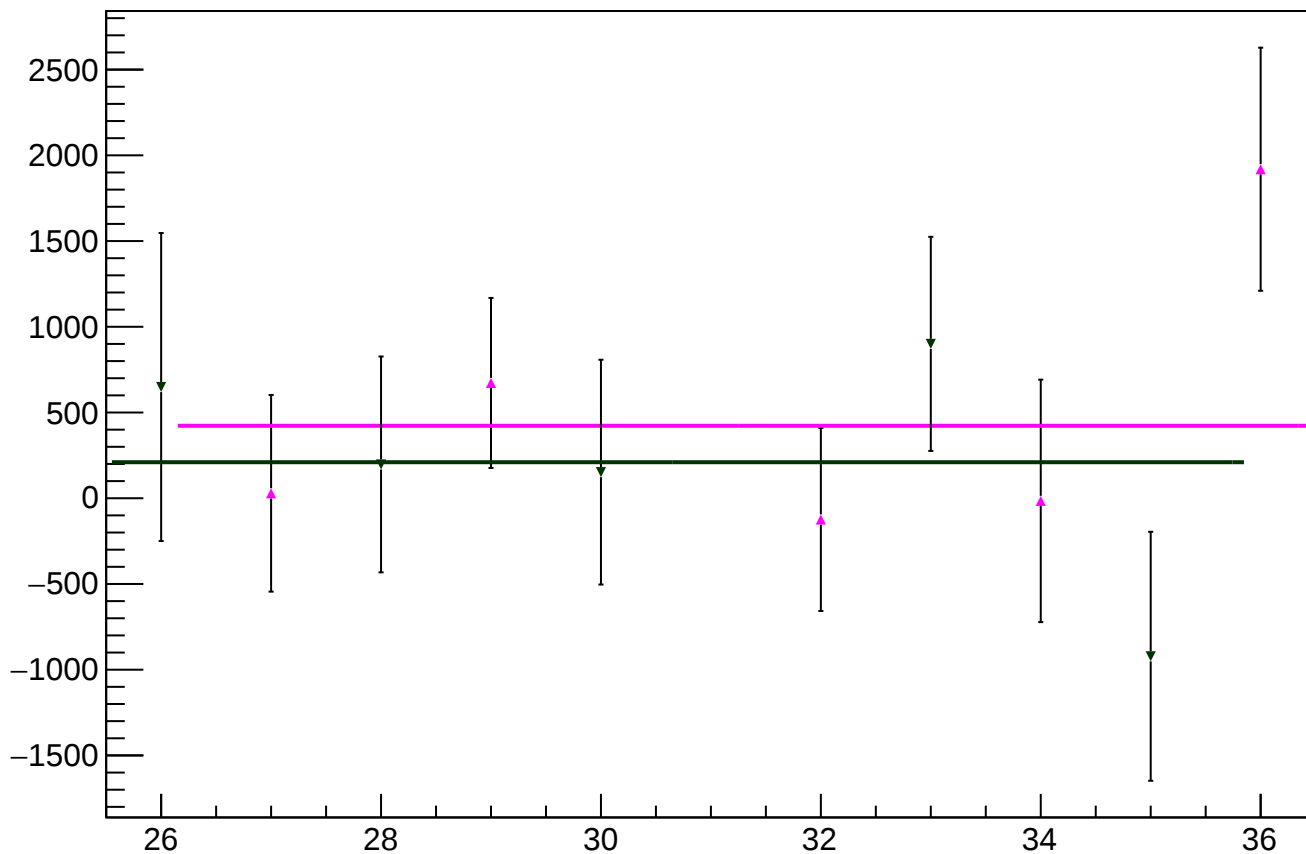
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.972+/-0.036 χ^2/NDF : 4174.6/4

94.853+/-0.040 χ^2/NDF : 459.0/4

95.972+/-0.036 χ^2/NDF : 4174.6/4

asym_ds_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.112+/-307.846 χ^2/NDF : 3.9/4

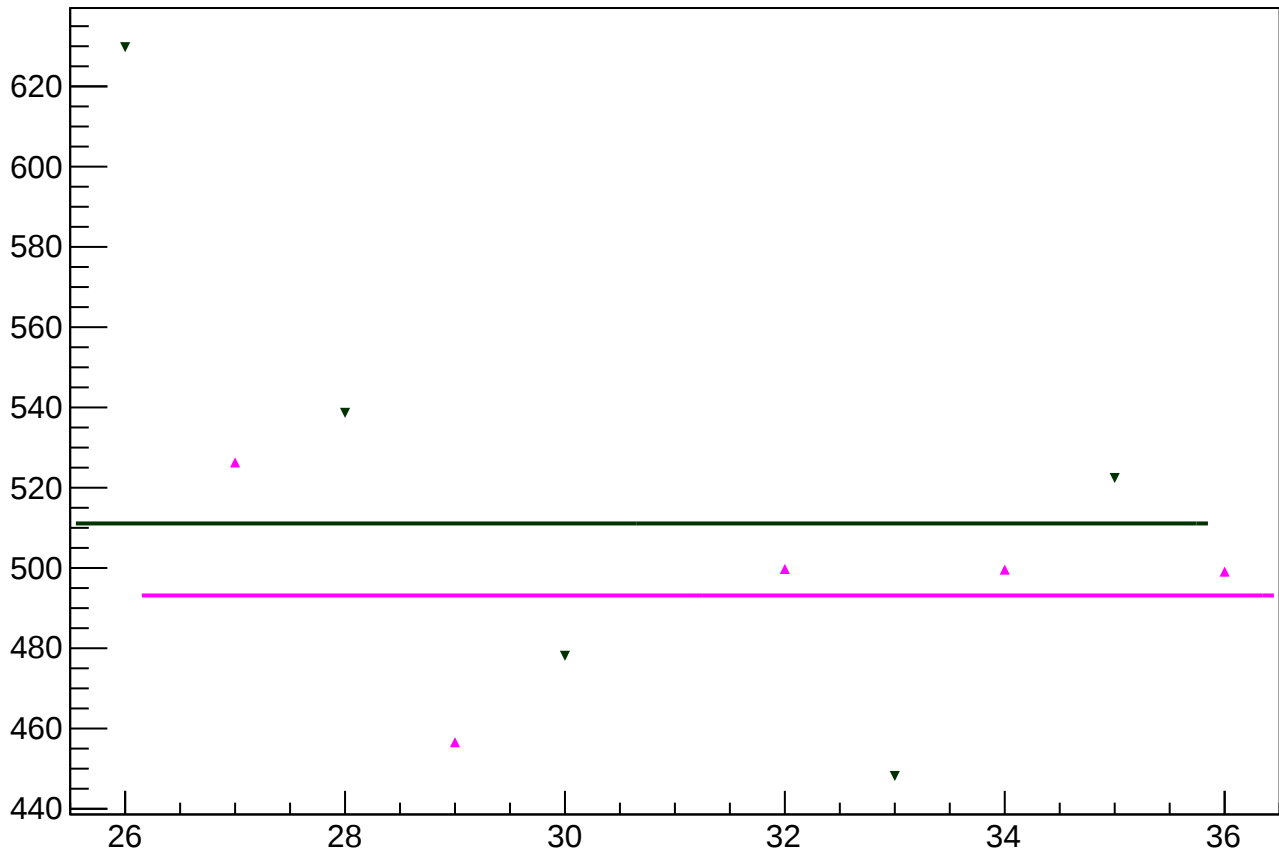
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 422.634+/-261.625 χ^2/NDF : 6.6/4

210.112+/-307.846 χ^2/NDF : 3.9/4

422.634+/-261.625 χ^2/NDF : 6.6/4

asym_ds_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.097+/-0.218 χ^2/NDF : 64610.5/4

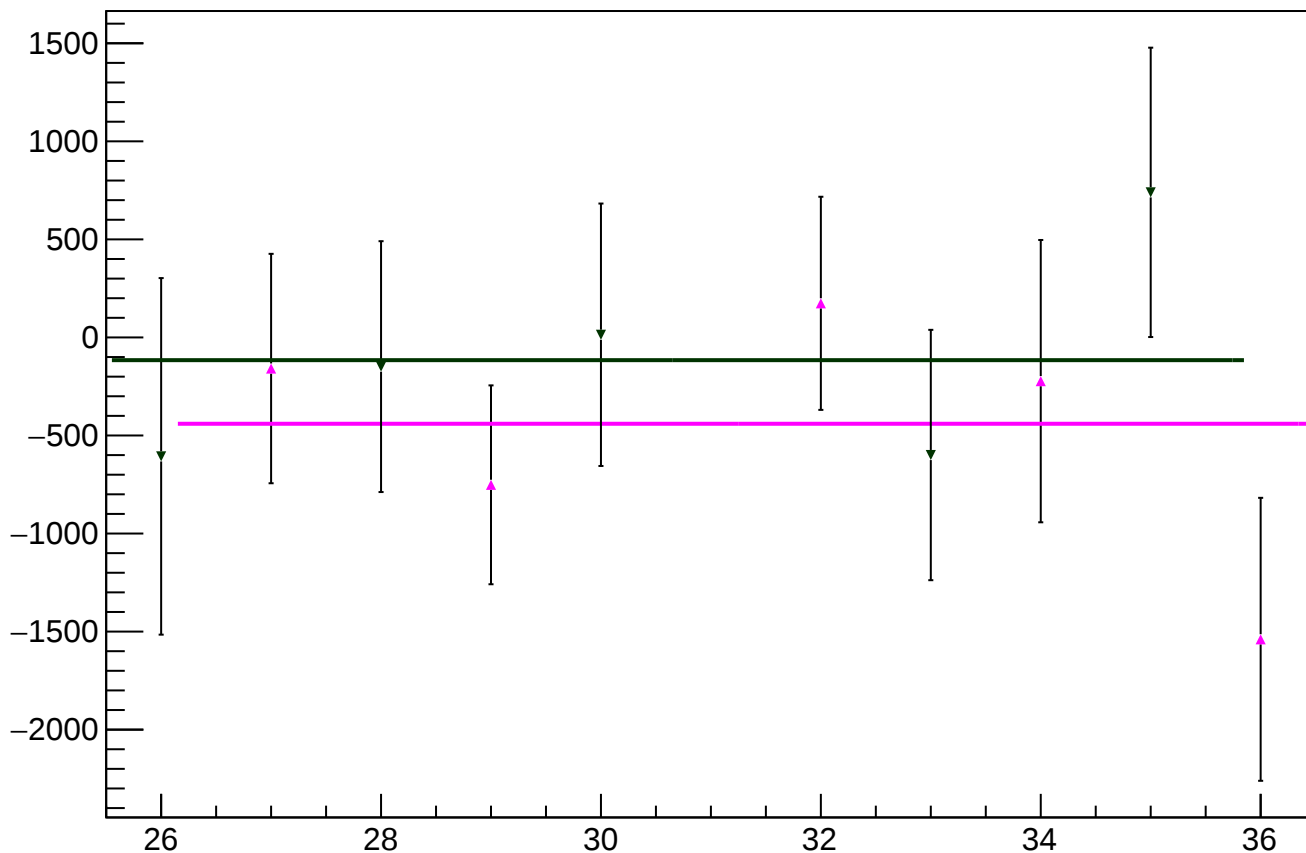
511.097+/-0.218 χ^2/NDF : 64610.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

493.155+/-0.185 χ^2/NDF : 18170.5/4

Left In: 493.155+/-0.185 χ^2/NDF : 18170.5/4

asym_ds_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -115.907+/-313.428 χ^2/NDF : 2.3/4

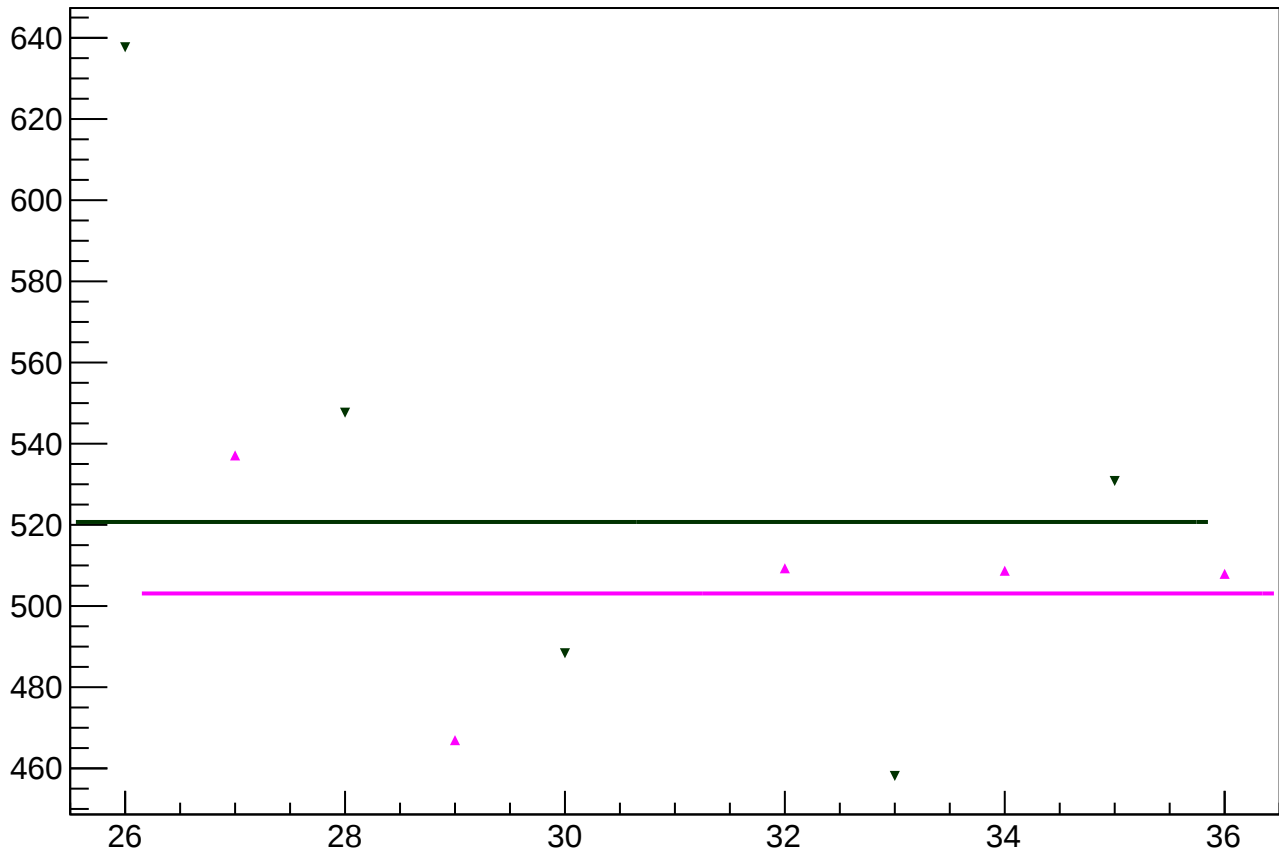
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -440.263+/-266.785 χ^2/NDF : 4.3/4

-115.907+/-313.428 χ^2/NDF : 2.3/4

-440.263+/-266.785 χ^2/NDF : 4.3/4

asym_ds_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 520.711+/-0.222 χ^2/NDF : 60926.1/4

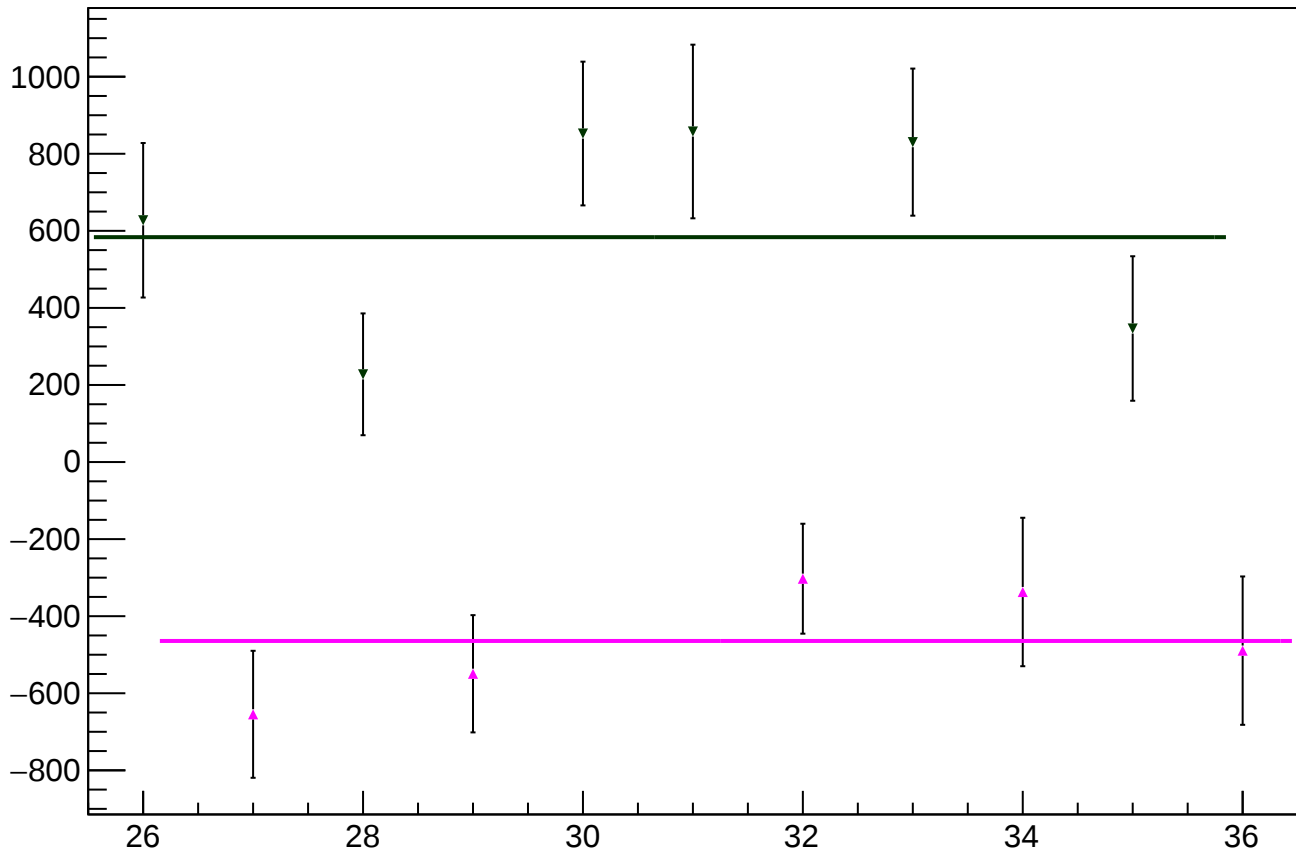
520.711+/-0.222 χ^2/NDF : 60926.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

503.096+/-0.189 χ^2/NDF : 17398.6/4

Left In: 503.096+/-0.189 χ^2/NDF : 17398.6/4

reg_asym_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 583.602+/-76.864 χ^2/NDF : 11.9/5

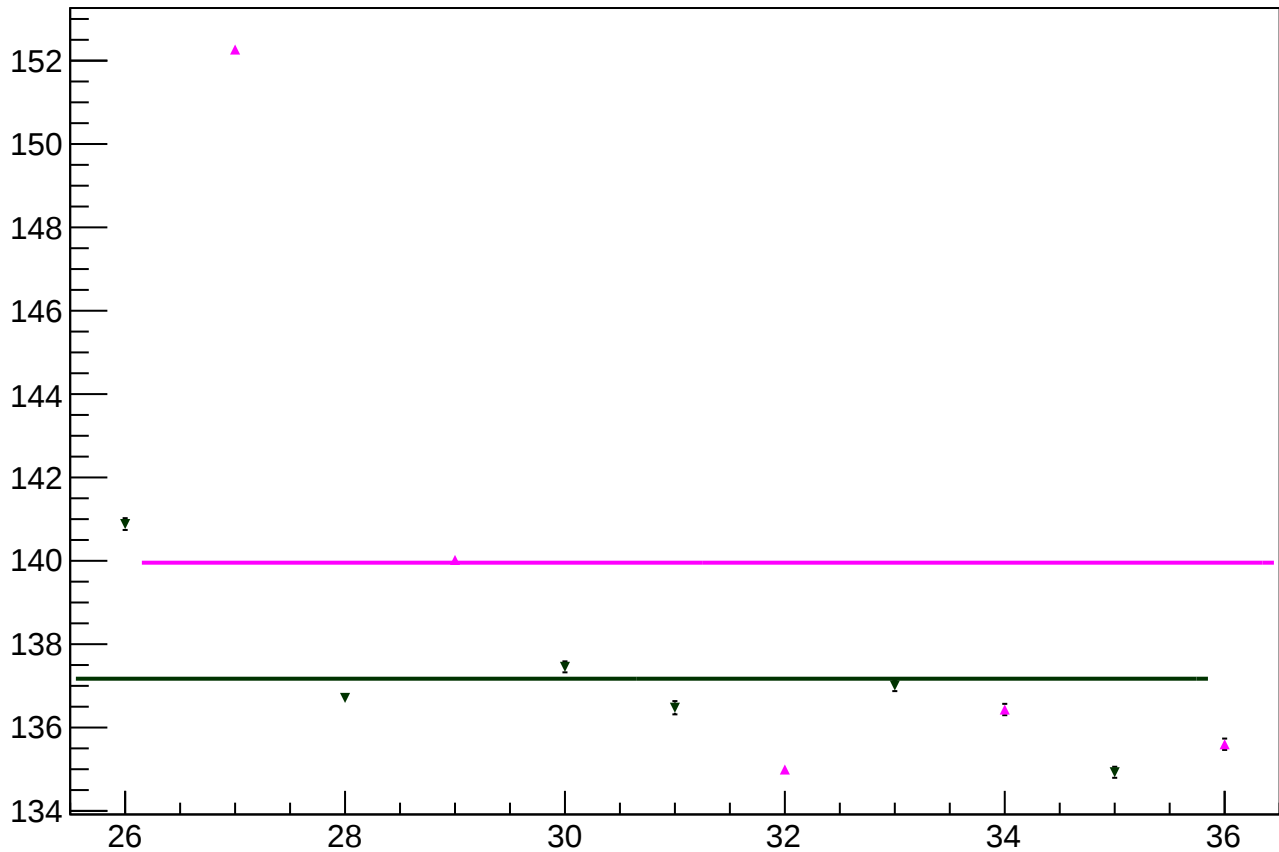
583.602+/-76.864 χ^2/NDF : 11.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-464.300+/-73.896 χ^2/NDF : 3.4/4

Left In: -464.300+/-73.896 χ^2/NDF : 3.4/4

reg_asym_usl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.172+/-0.054 χ^2/NDF :1013.9/5

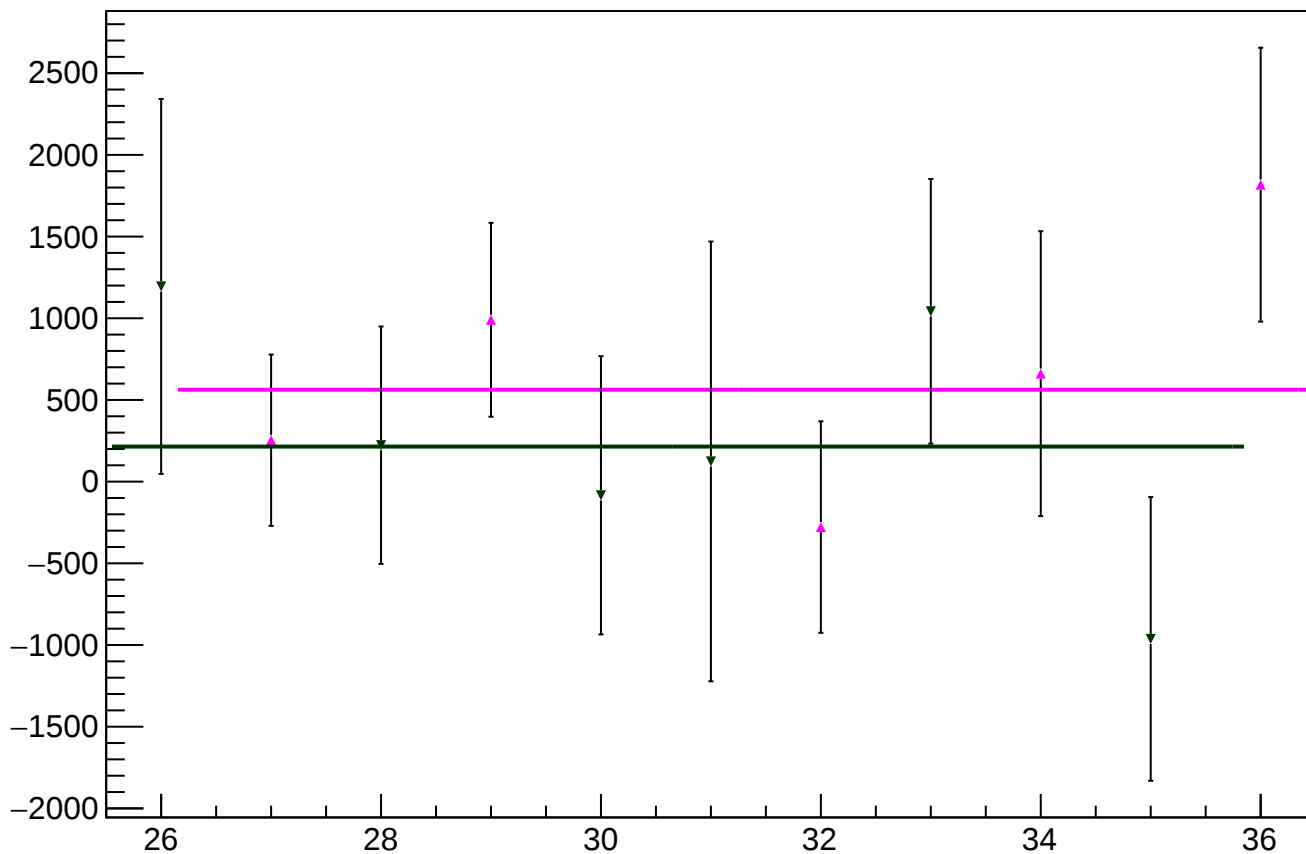
137.172+/-0.054 χ^2/NDF : 1013.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

139.955+/-0.052 χ^2/NDF : 15280.4/4

Left In: 139.955+/-0.052 χ^2/NDF :15280.4/4

asym_usl_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 214.562+/-366.732 χ^2/NDF : 3.7/5

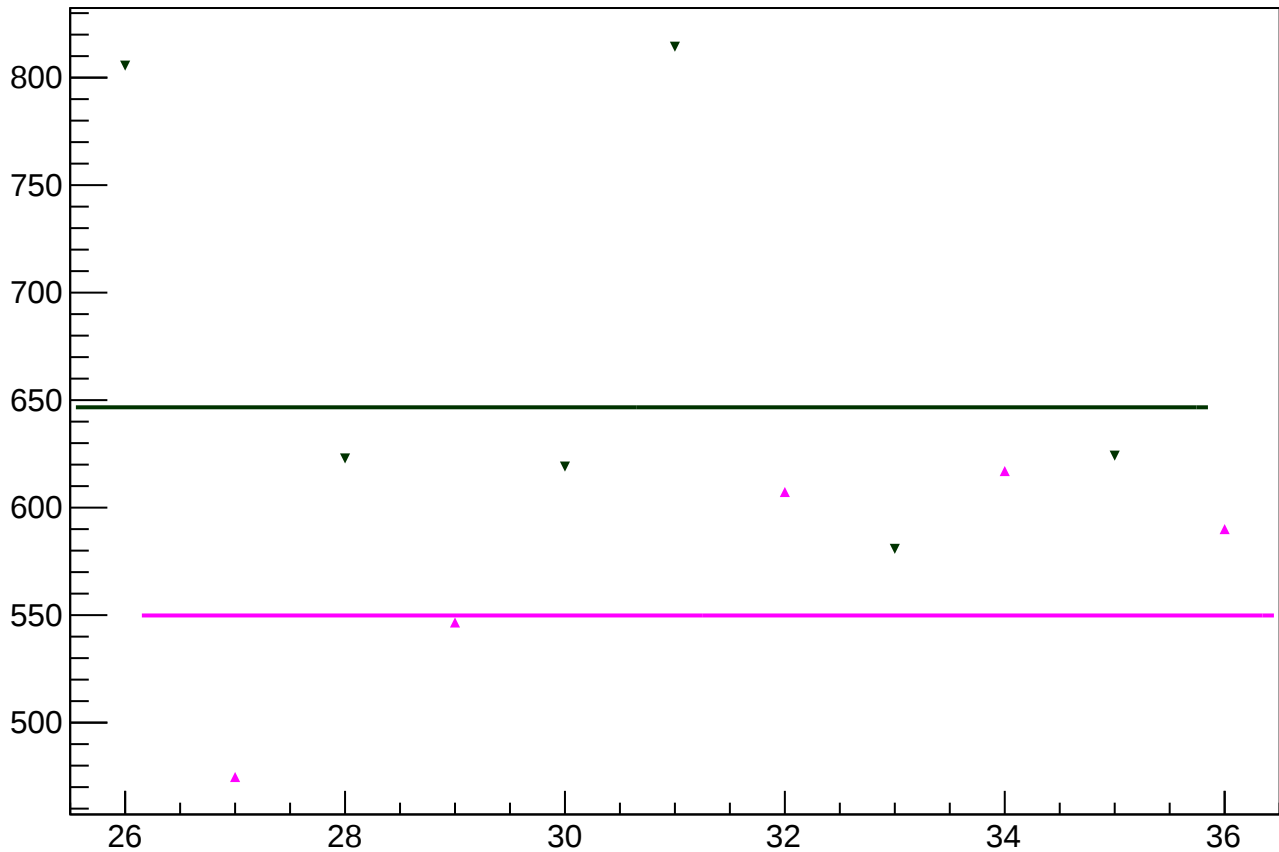
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 562.536+/-293.606 χ^2/NDF : 4.8/4

214.562+/-366.732 χ^2/NDF : 3.7/5

562.536+/-293.606 χ^2/NDF : 4.8/4

asym_usl_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 646.664+/-0.259 χ^2/NDF : 88220.6/5

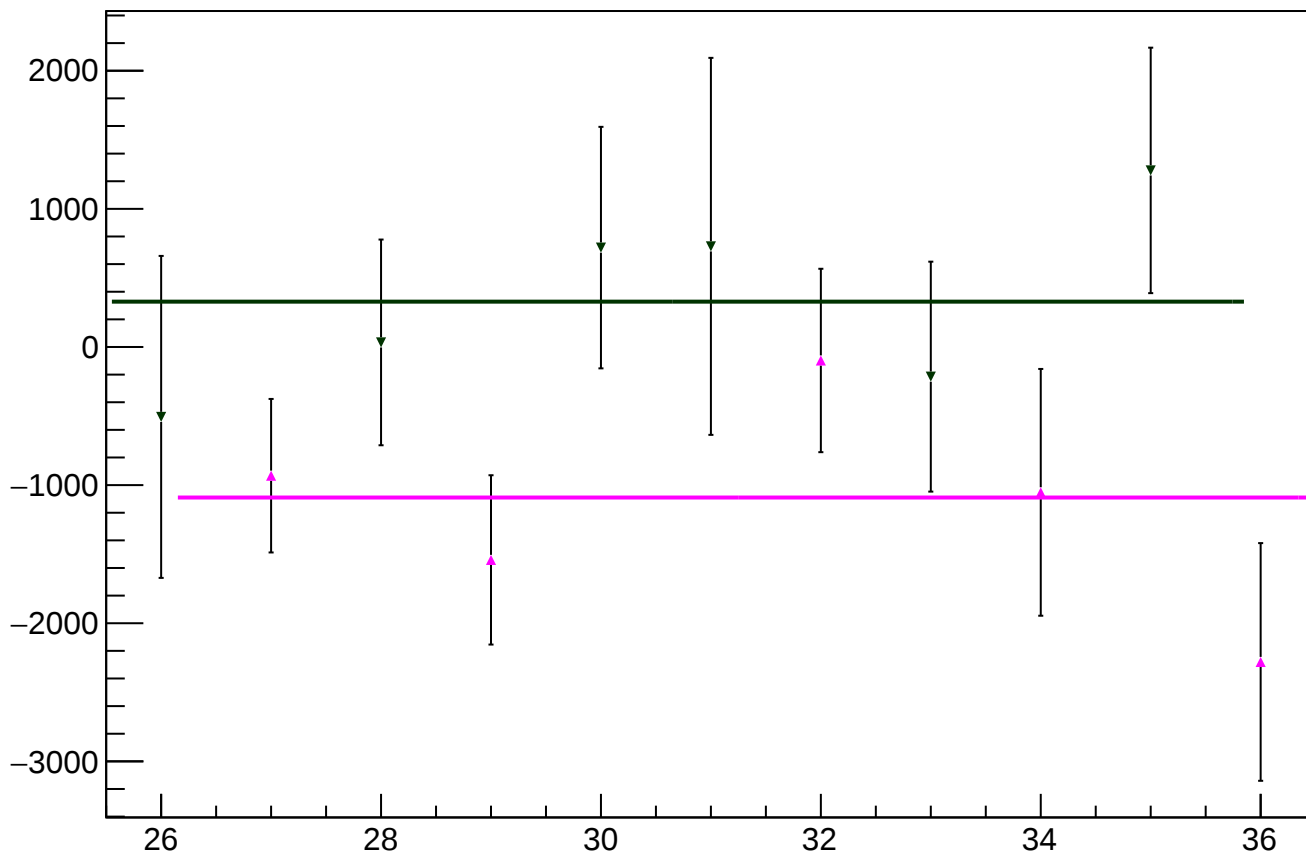
646.664+/-0.259 χ^2/NDF : 88220.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

549.841+/-0.208 χ^2/NDF : 73321.2/4

Left In: 549.841+/-0.208 χ^2/NDF : 73321.2/4

asym_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 328.264+/-375.434 χ^2/NDF : 2.5/5

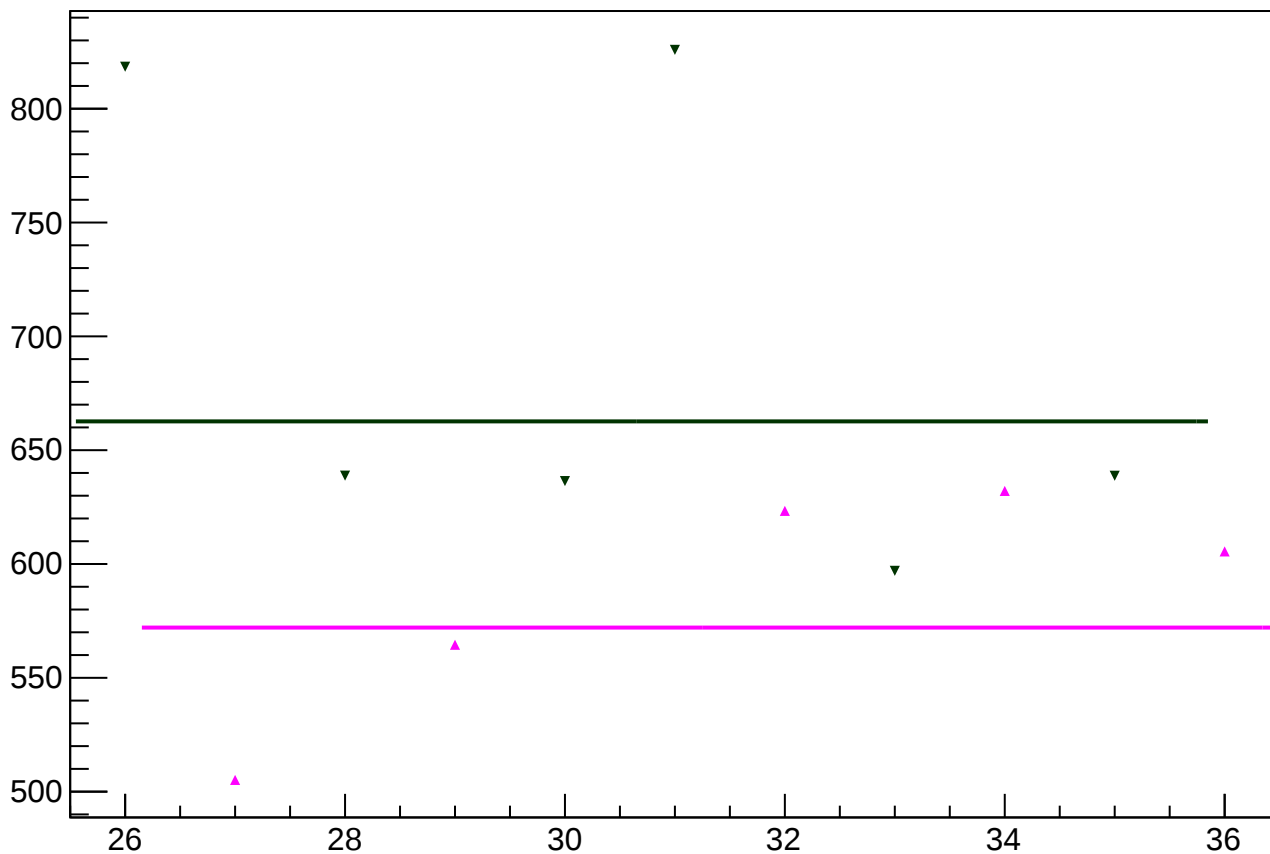
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1089.888+/-304.677 χ^2/NDF : 4.8/4

328.264+/-375.434 χ^2/NDF : 2.5/5

-1089.888+/-304.677 χ^2/NDF : 4.8/4

asym_usl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 662.650+/-0.265 χ^2/NDF : 82072.3/5

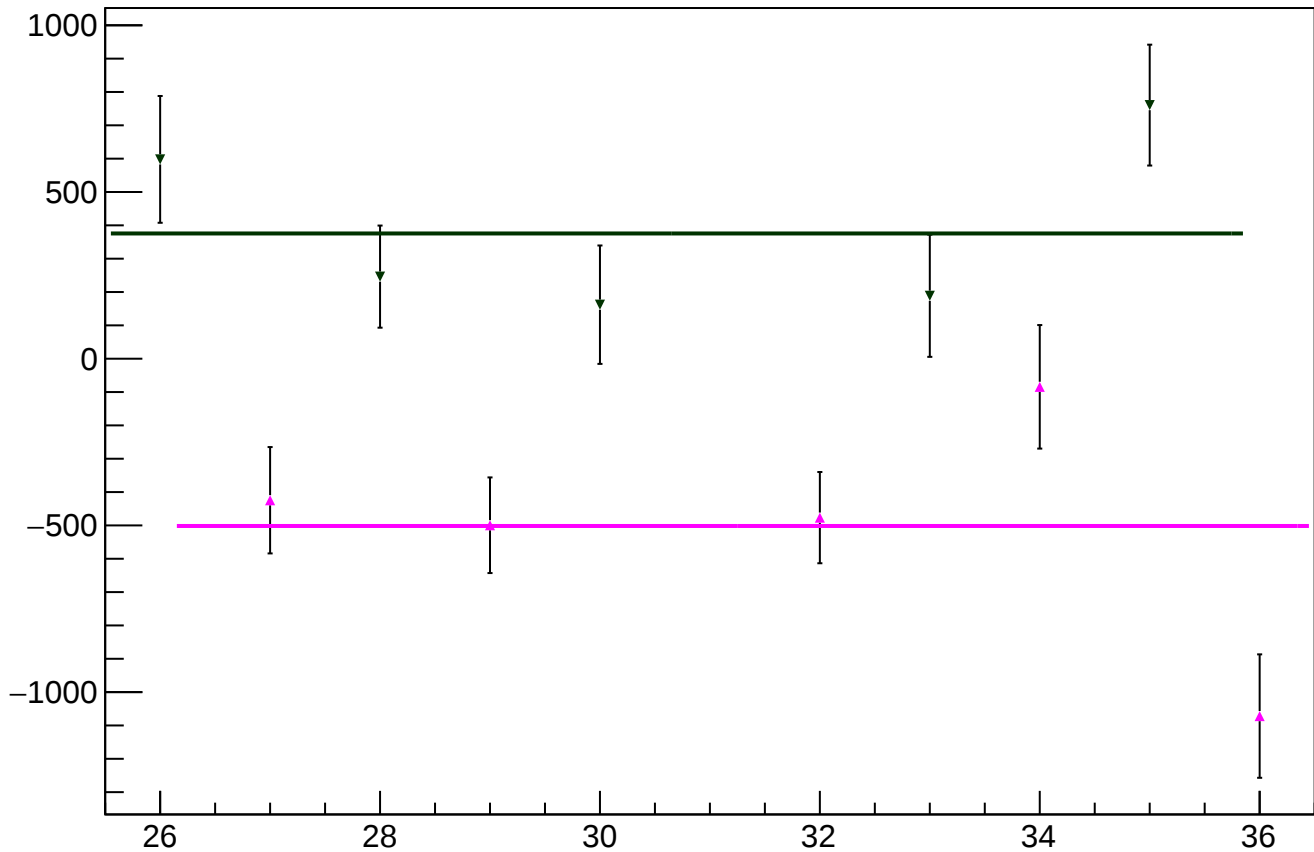
662.650+/-0.265 χ^2/NDF : 82072.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

572.073+/-0.215 χ^2/NDF : 53285.6/4

Left In: 572.073+/-0.215 χ^2/NDF : 53285.6/4

reg_asym_usr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

375.630+/-78.508 χ^2/NDF : 9.1/4

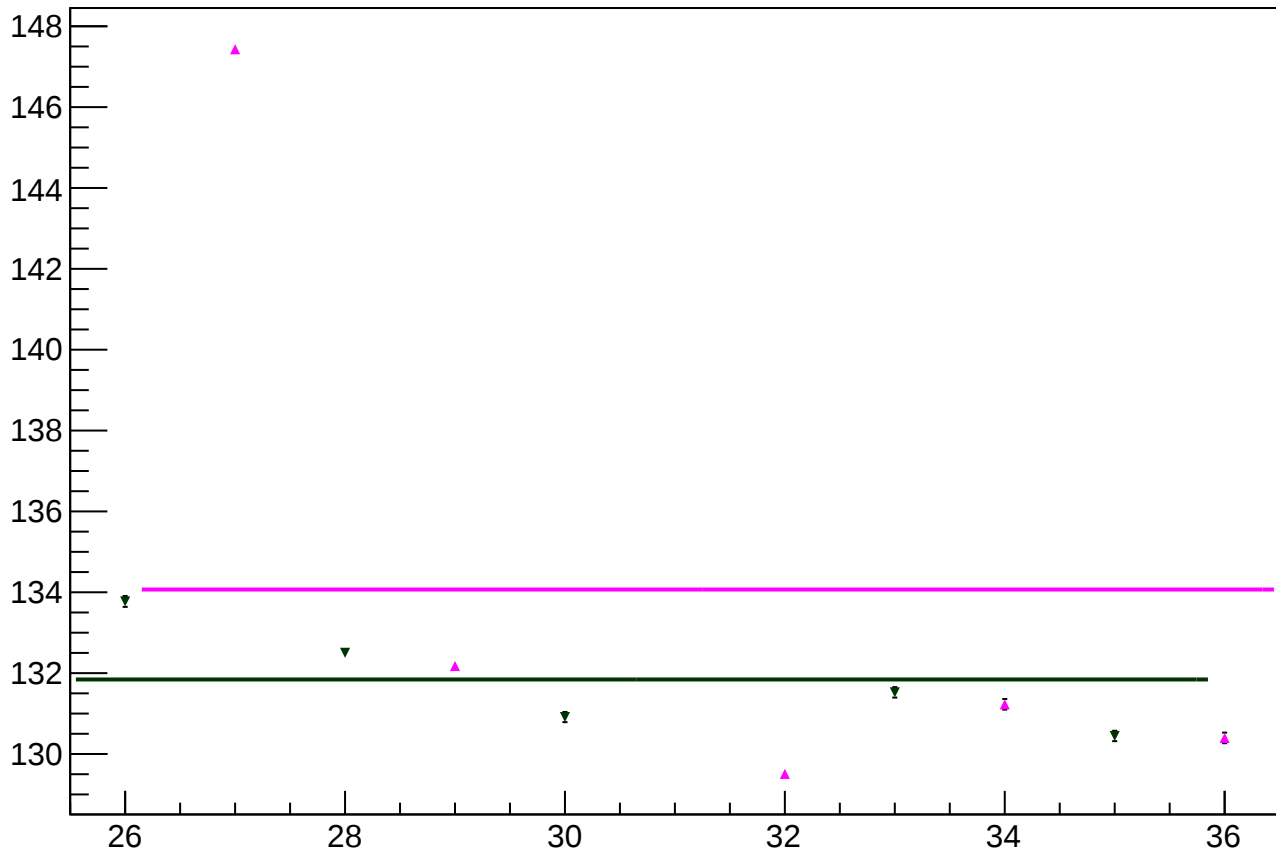
Left Out: 375.630+/-78.508 χ^2/NDF : 9.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-501.689+/-70.775 χ^2/NDF : 14.8/4

Left In: -501.689+/-70.775 χ^2/NDF : 14.8/4

reg_asym_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.843+/-0.056 χ^2/NDF : 422.8/4

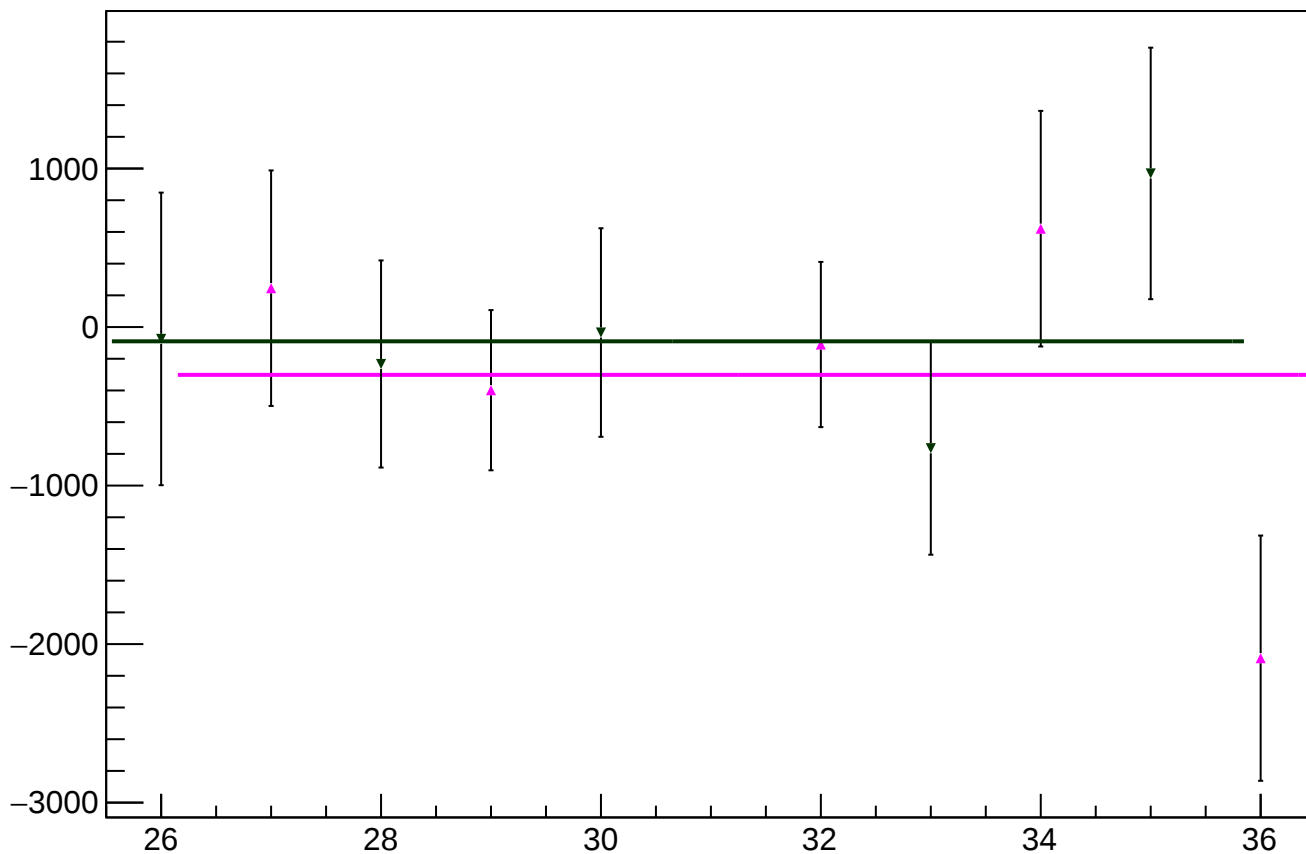
131.843+/-0.056 χ^2/NDF : 422.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.068+/-0.050 χ^2/NDF : 17864.7/4

Left In: 134.068+/-0.050 χ^2/NDF : 17864.7/4

asym_usr_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.954+/-322.210 χ^2/NDF : 2.8/4

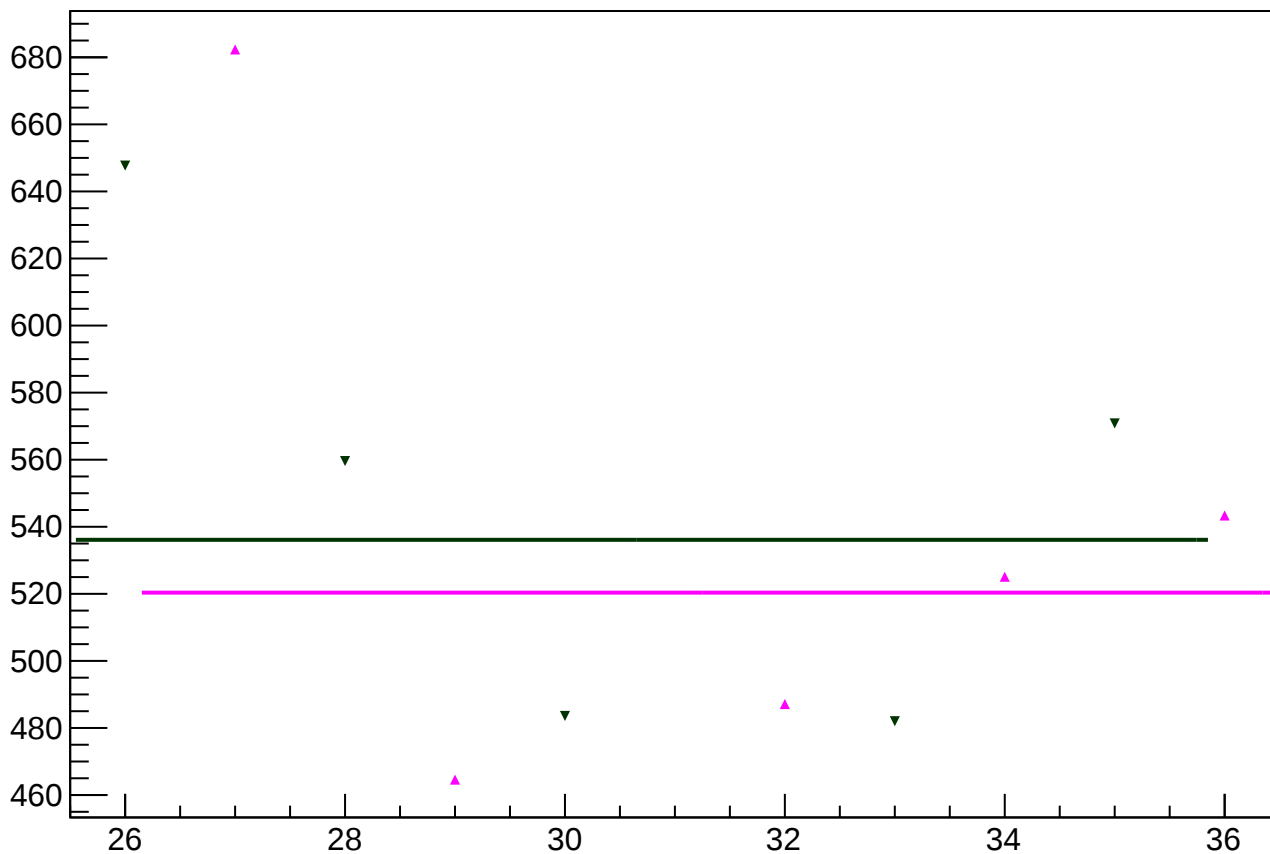
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.621+/-278.499 χ^2/NDF : 7.6/4

-89.954+/-322.210 χ^2/NDF : 2.8/4

-301.621+/-278.499 χ^2/NDF : 7.6/4

asym_usr_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 536.110+/-0.228 χ^2/NDF : 61372.2/4

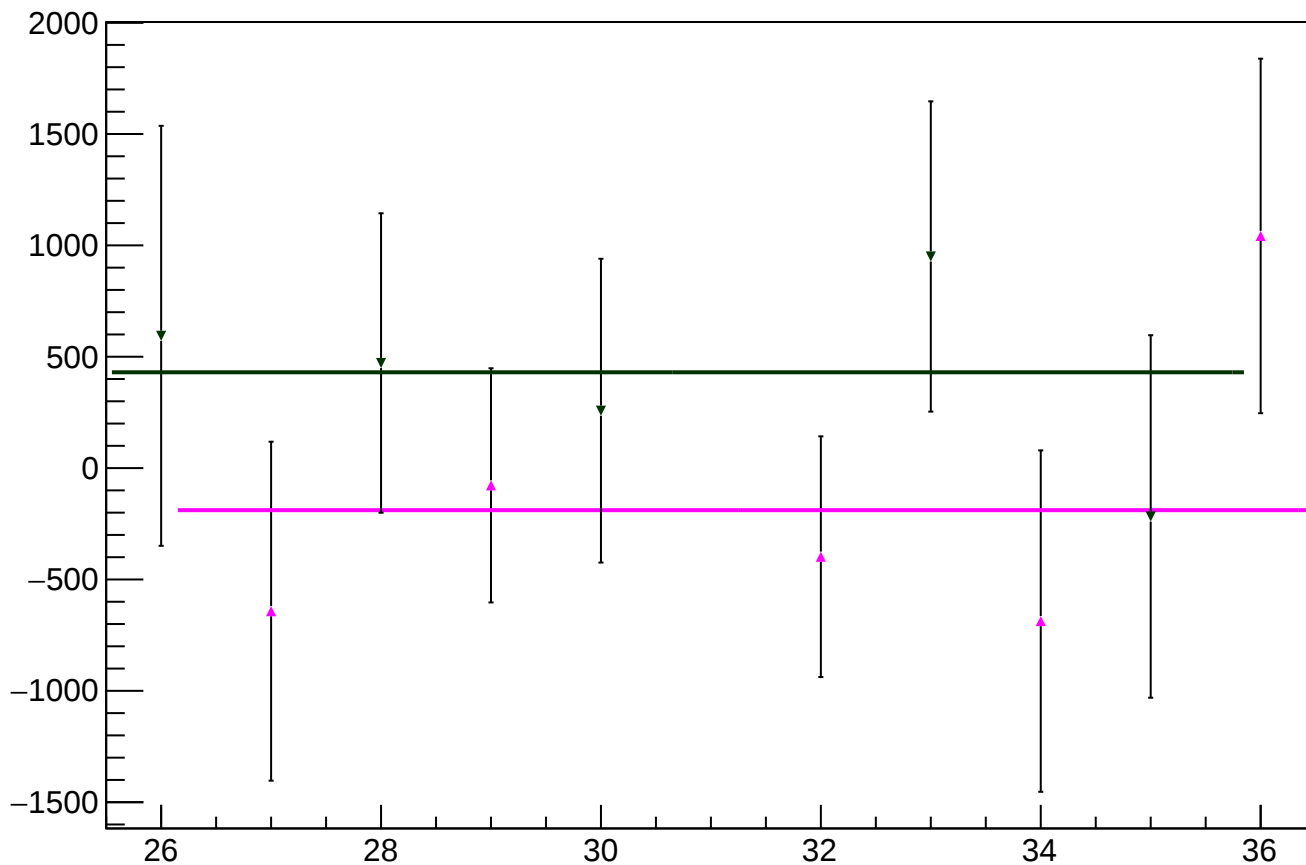
536.110+/-0.228 χ^2/NDF : 61372.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.359+/-0.197 χ^2/NDF : 129450.1/4

Left In: 520.359+/-0.197 χ^2/NDF : 129450.1/4

asym_usr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 430.183+/-332.225 χ^2/NDF : 1.3/4

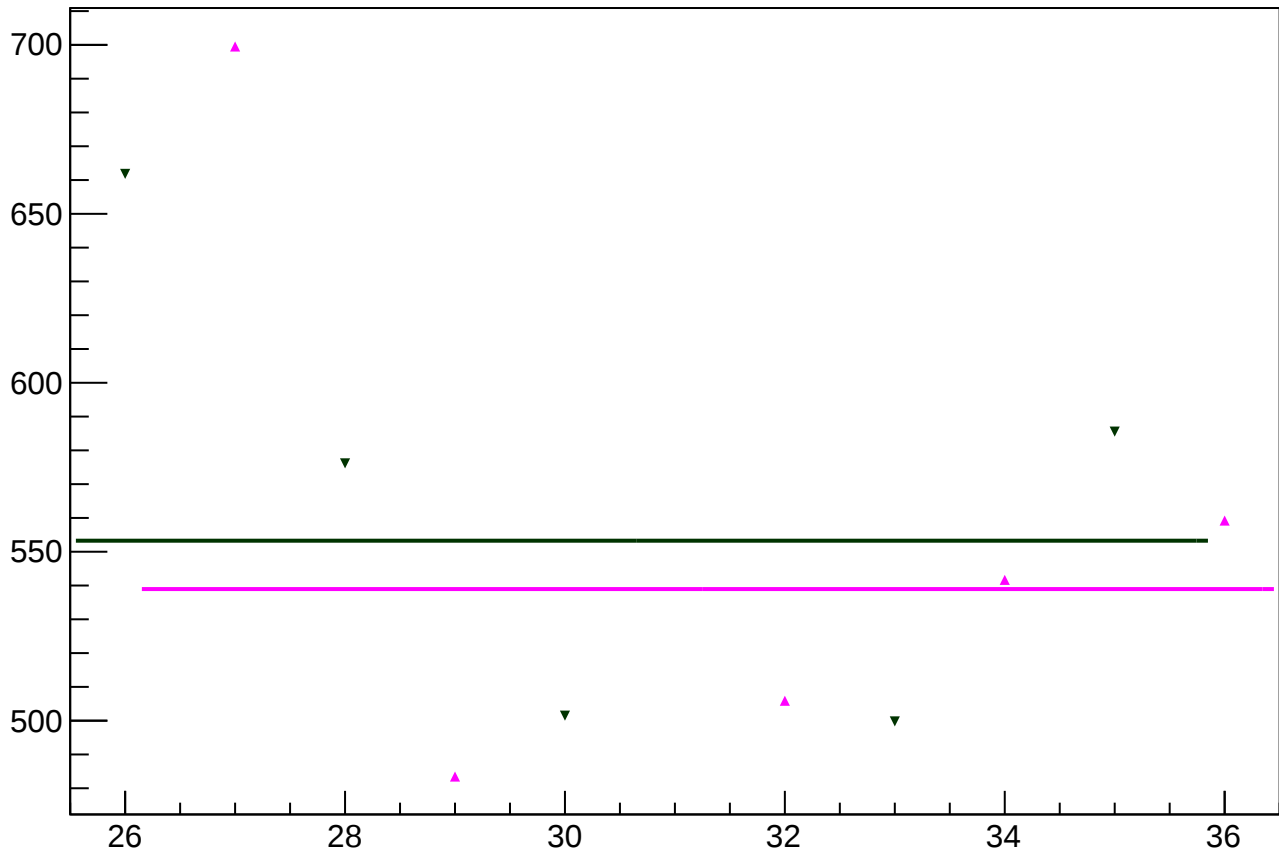
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -188.804+/-288.050 χ^2/NDF : 3.4/4

430.183+/-332.225 χ^2/NDF : 1.3/4

-188.804+/-288.050 χ^2/NDF : 3.4/4

asym_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 553.266+/-0.235 χ^2/NDF : 55306.4/4

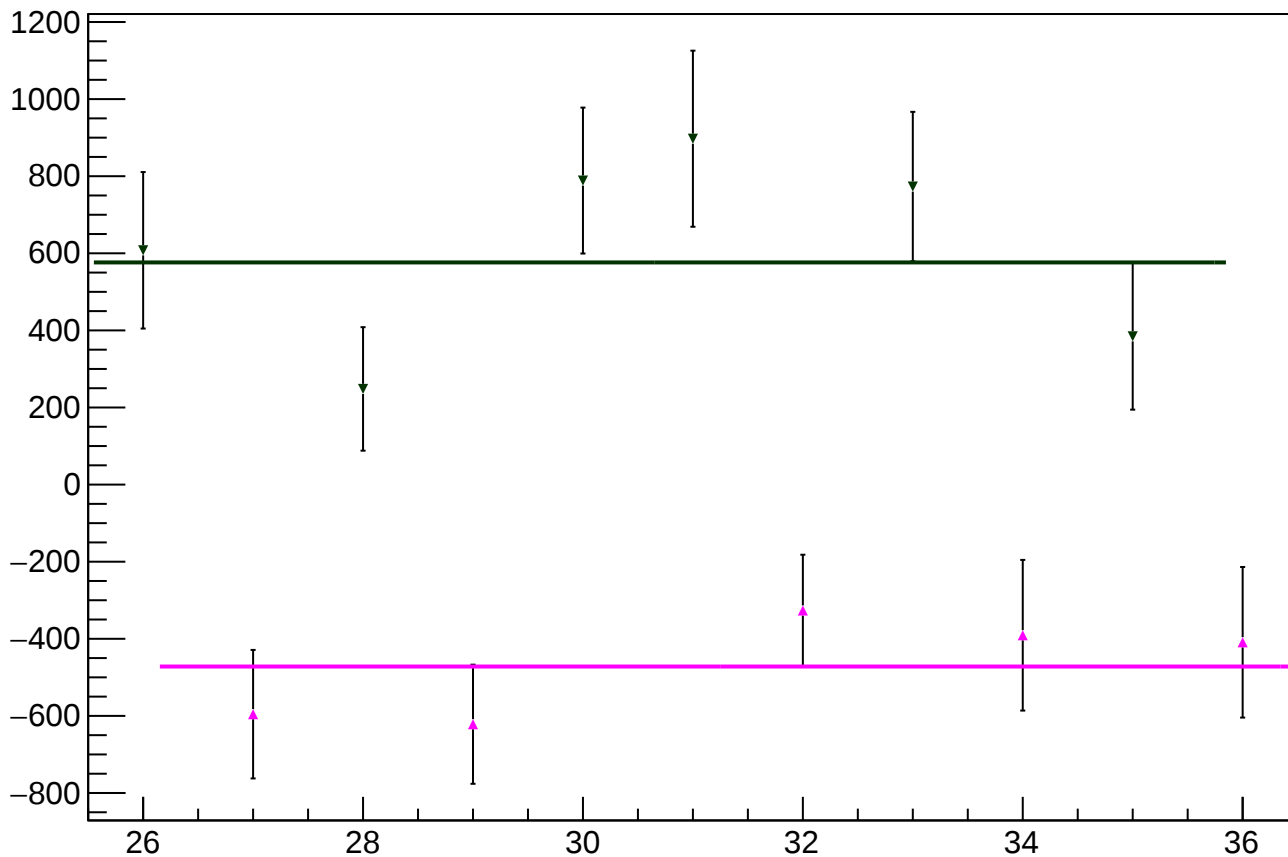
553.266+/-0.235 χ^2/NDF : 55306.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.952+/-0.204 χ^2/NDF : 120156.0/4

Left In: 538.952+/-0.204 χ^2/NDF : 120156.0/4

reg_asym_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 576.307+/-77.949 χ^2/NDF : 9.5/5

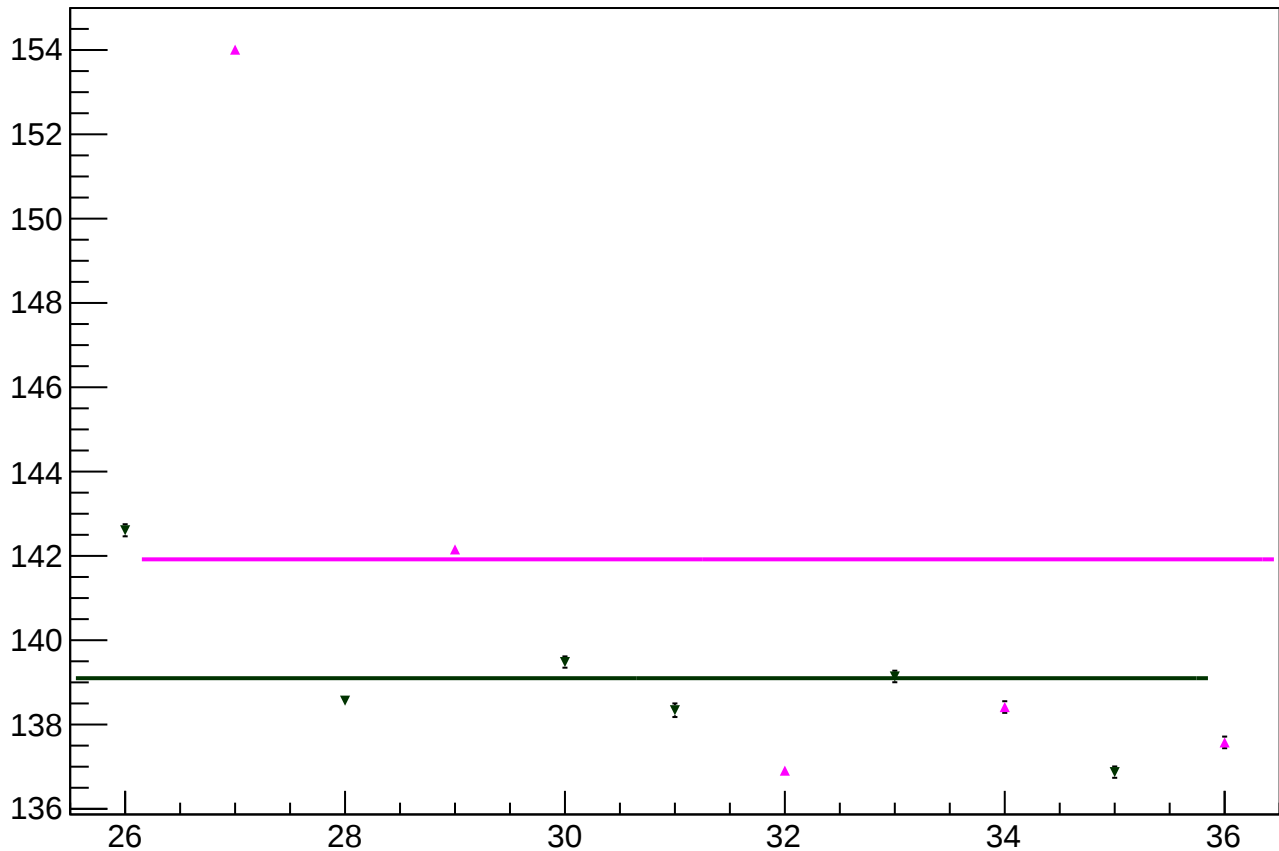
576.307+/-77.949 χ^2/NDF : 9.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-471.941+/-74.938 χ^2/NDF : 2.8/4

Left In: -471.941+/-74.938 χ^2/NDF : 2.8/4

reg_asym_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 139.099+/-0.055 χ^2/NDF : 924.5/5

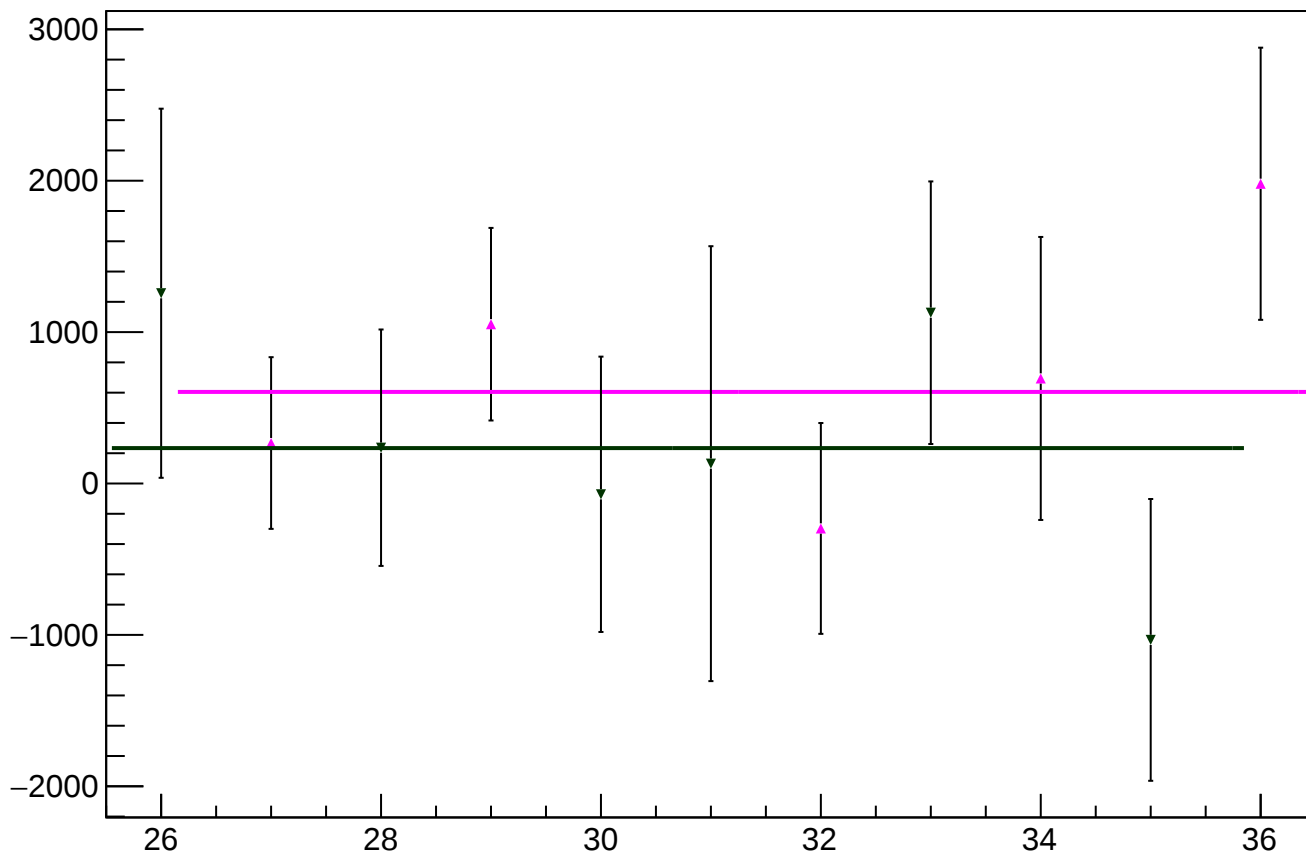
139.099+/-0.055 χ^2/NDF : 924.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.918+/-0.053 χ^2/NDF : 14560.9/4

Left In: 141.918+/-0.053 χ^2/NDF : 14560.9/4

asym_dsl_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 233.852+/-392.500 χ^2/NDF : 3.7/5

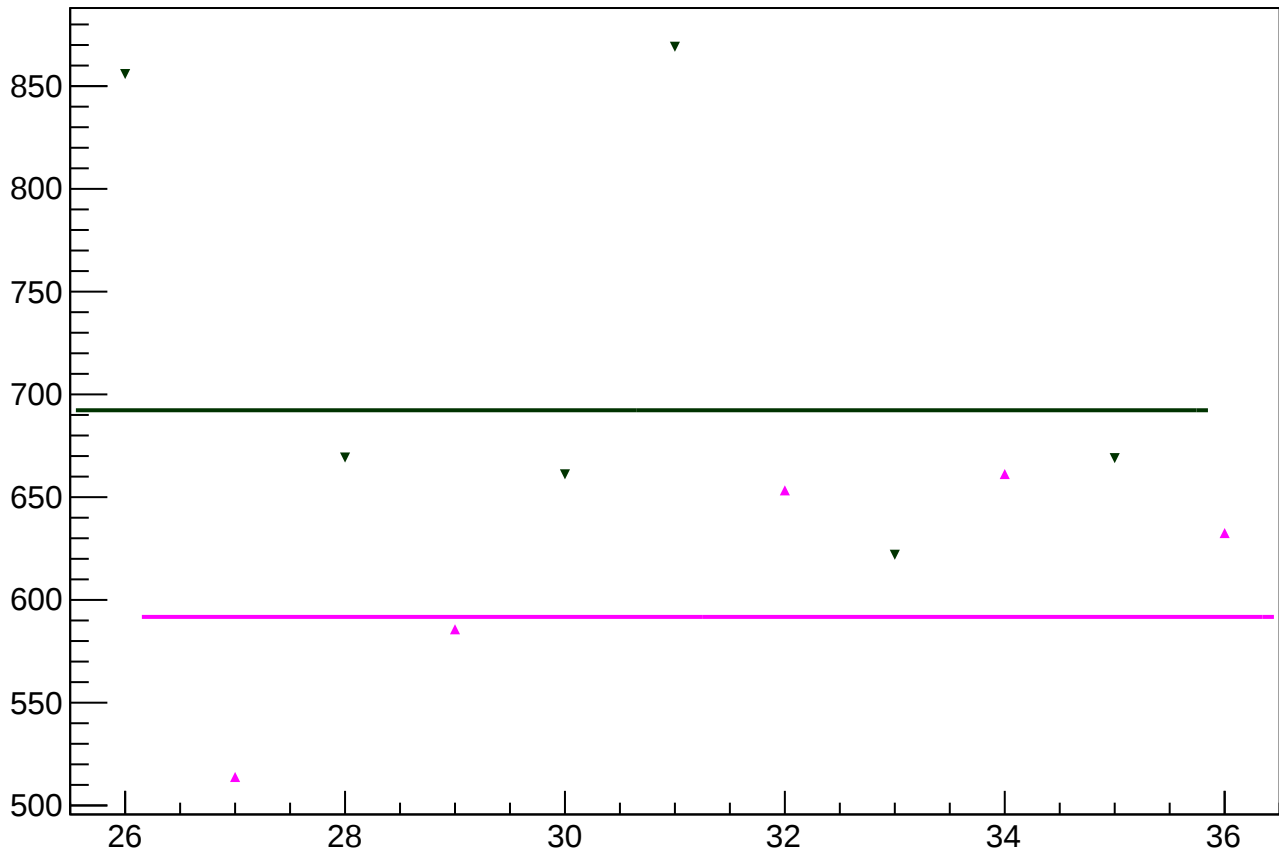
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 604.906+/-315.808 χ^2/NDF : 4.9/4

233.852+/-392.500 χ^2/NDF : 3.7/5

604.906+/-315.808 χ^2/NDF : 4.9/4

asym_dsl_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 692.284+/-0.278 χ^2/NDF : 84822.2/5

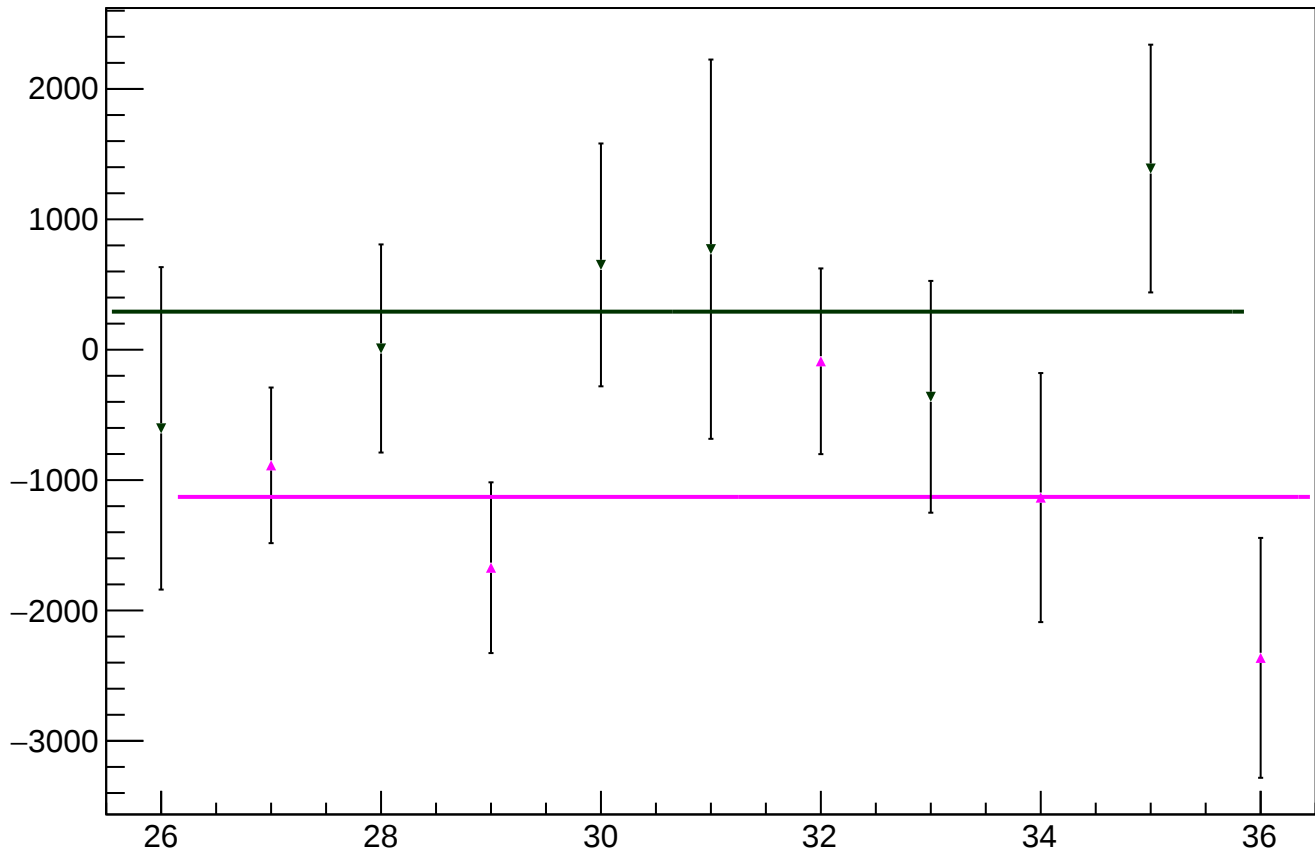
692.284+/-0.278 χ^2/NDF : 84822.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.739+/-0.223 χ^2/NDF : 68729.8/4

Left In: 591.739+/-0.223 χ^2/NDF : 68729.8/4

asym_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 291.984+/-400.870 χ^2/NDF : 2.8/5

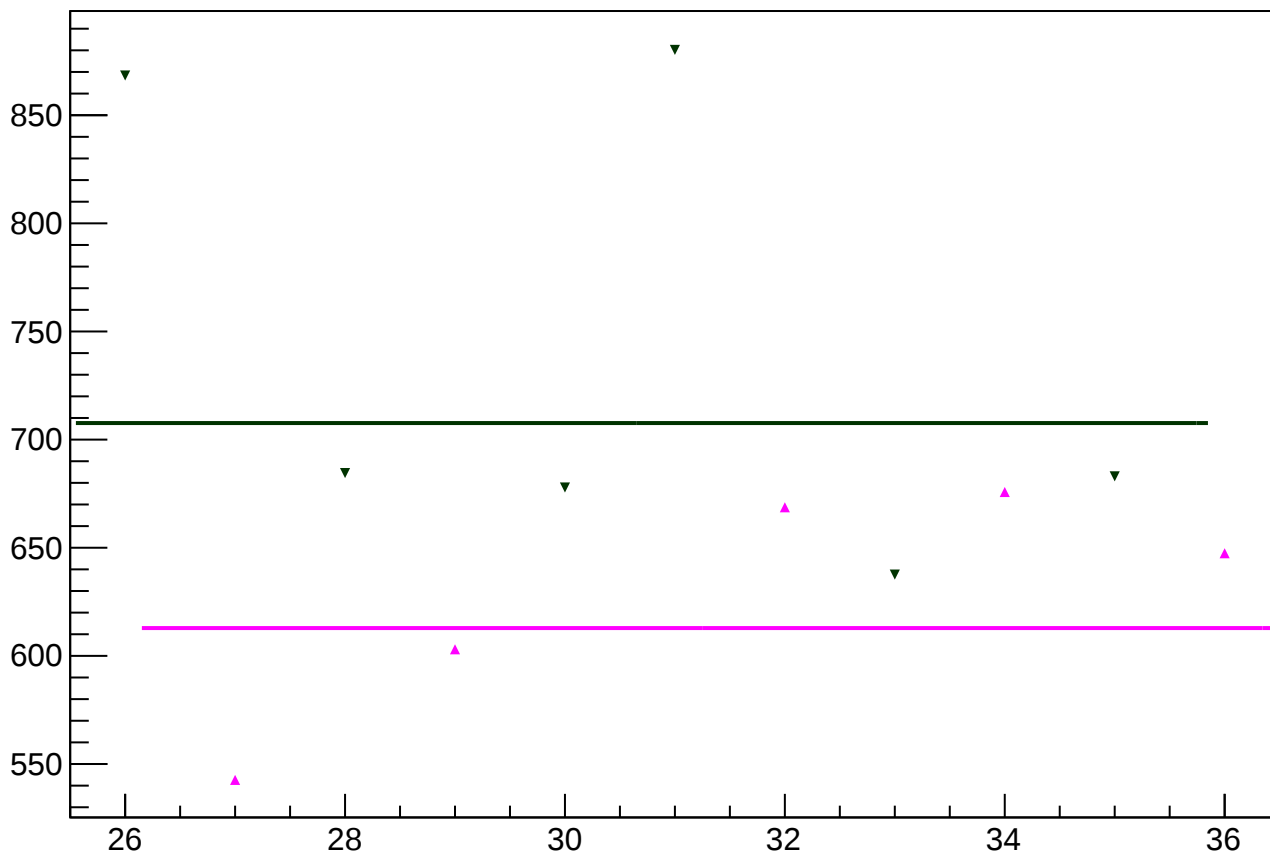
291.984+/-400.870 χ^2/NDF : 2.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1128.909+/-326.351 χ^2/NDF : 4.8/4

Left In: -1128.909+/-326.351 χ^2/NDF : 4.8/4

asym_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.657+/-0.283 χ^2/NDF : 79418.3/5

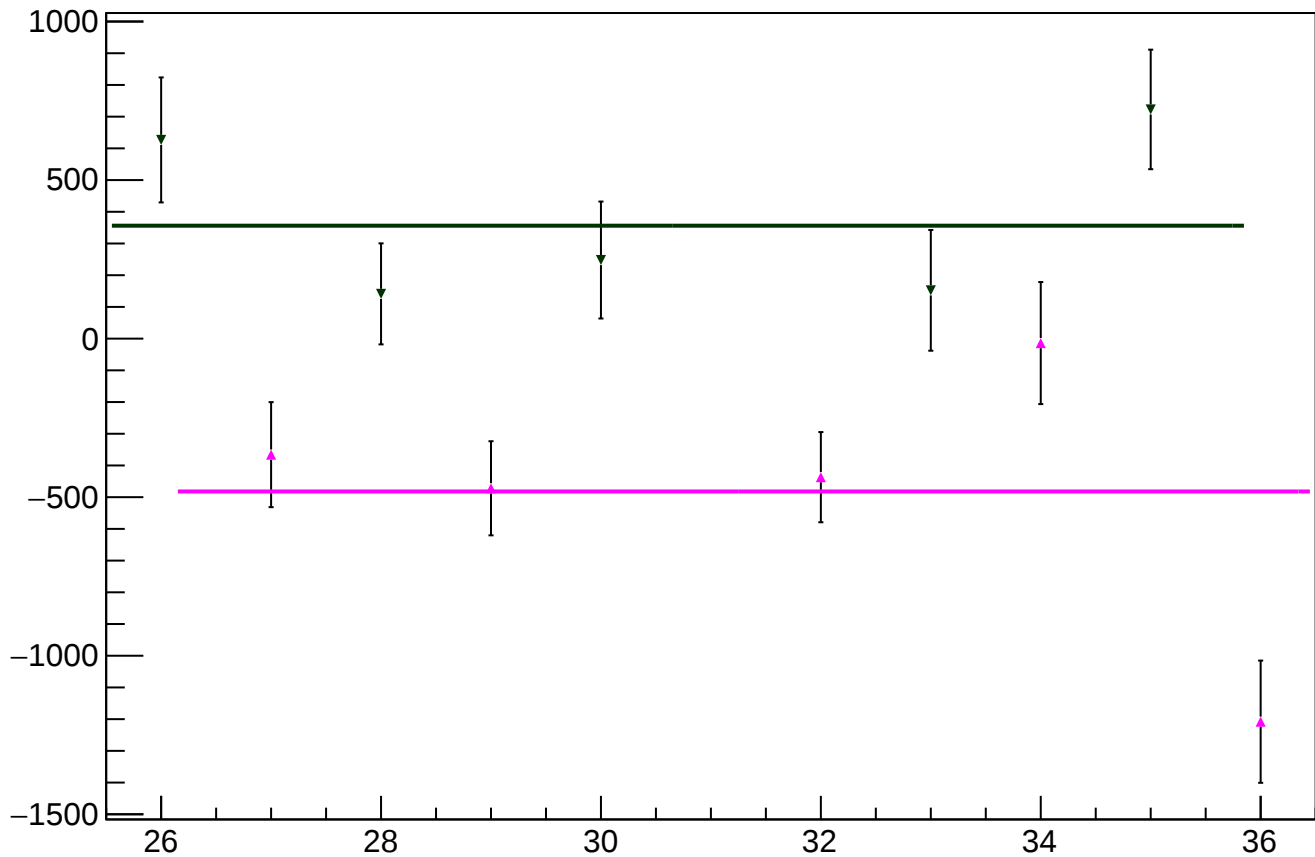
707.657+/-0.283 χ^2/NDF : 79418.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

612.857+/-0.231 χ^2/NDF : 51931.7/4

Left In: 612.857+/-0.231 χ^2/NDF : 51931.7/4

reg_asym_dsr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 356.131+/-81.564 χ^2/NDF : 9.0/4

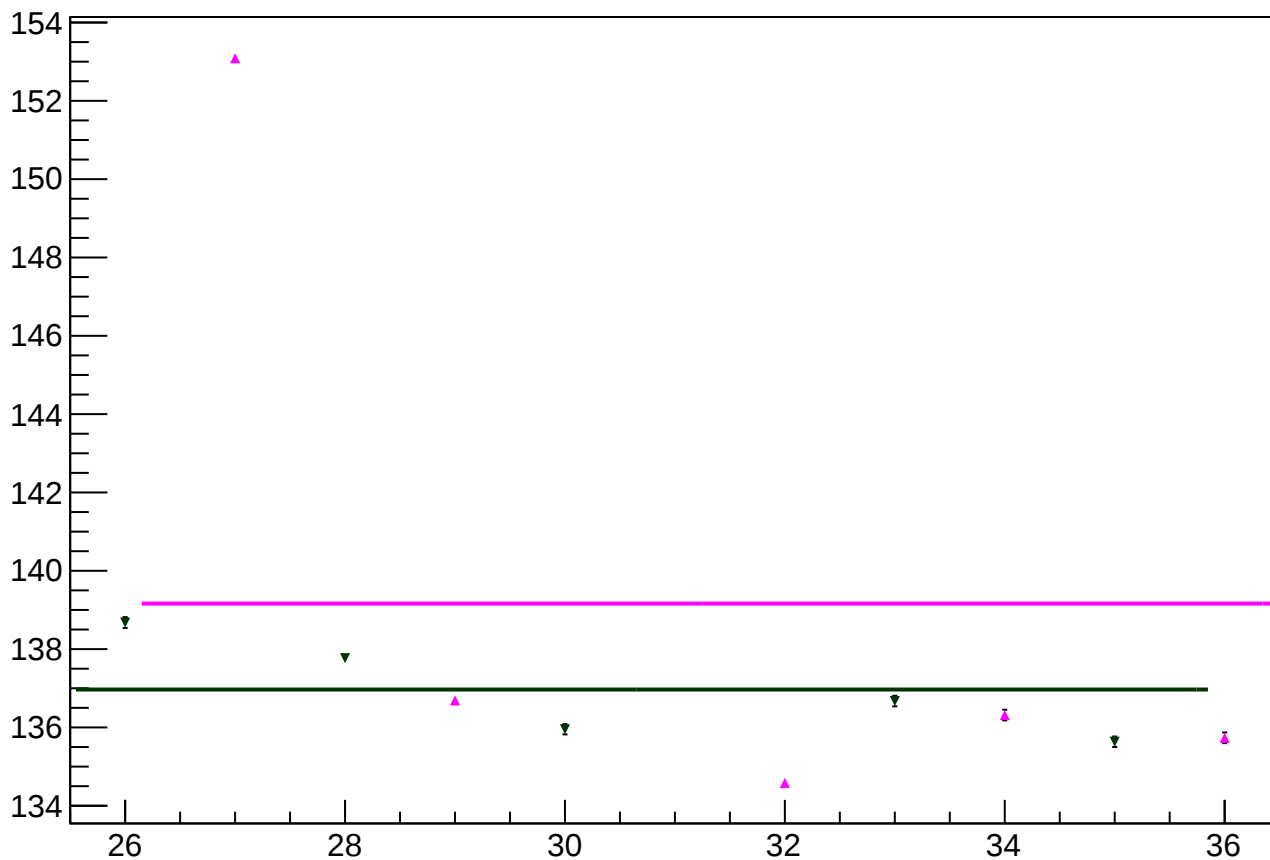
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -481.979+/-73.465 χ^2/NDF : 20.7/4

356.131+/-81.564 χ^2/NDF : 9.0/4

-481.979+/-73.465 χ^2/NDF : 20.7/4

reg_asym_dsr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 136.968+/-0.058 χ^2/NDF : 366.3/4

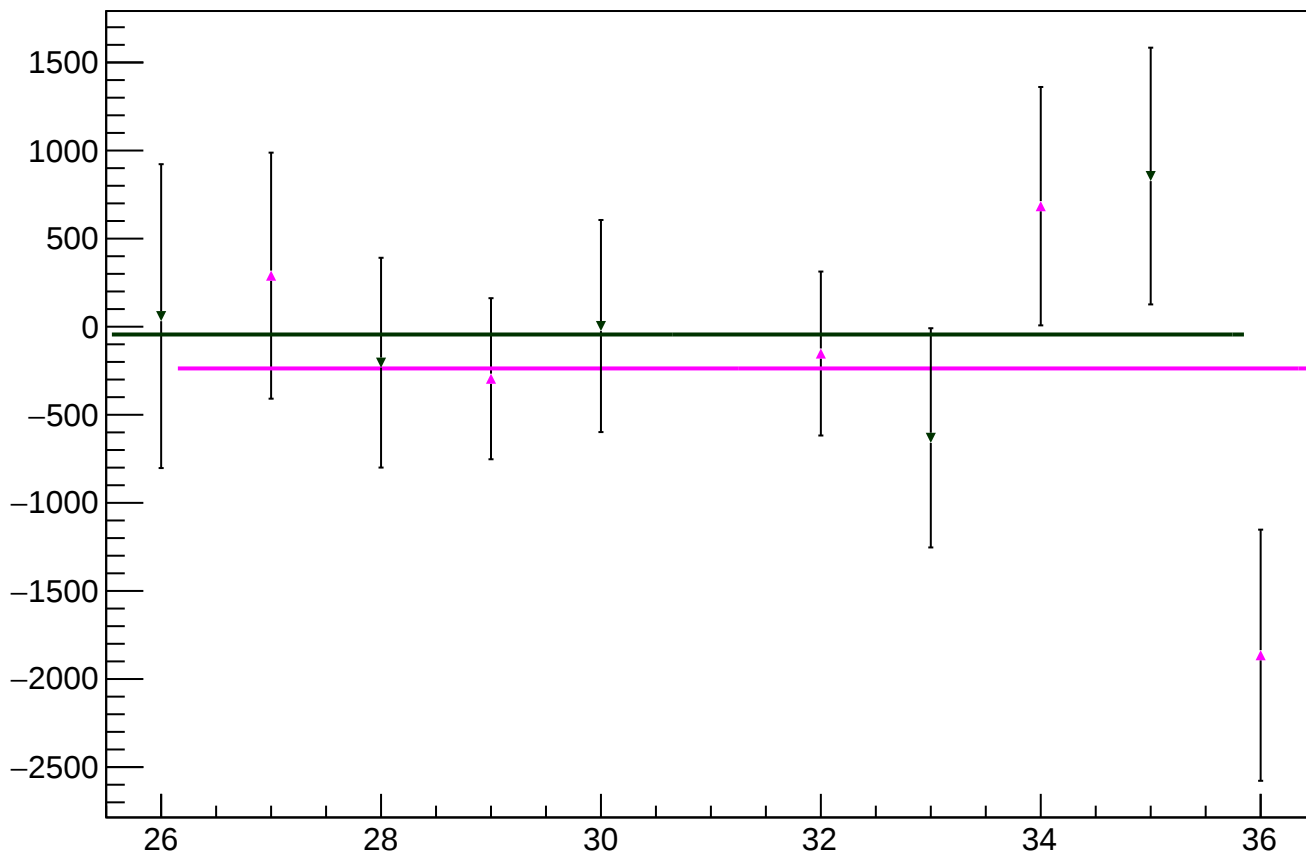
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.163+/-0.052 χ^2/NDF : 17841.7/4

136.968+/-0.058 χ^2/NDF : 366.3/4

139.163+/-0.052 χ^2/NDF : 17841.7/4

asym_dsr_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.245+/-296.302 χ^2/NDF : 2.5/4

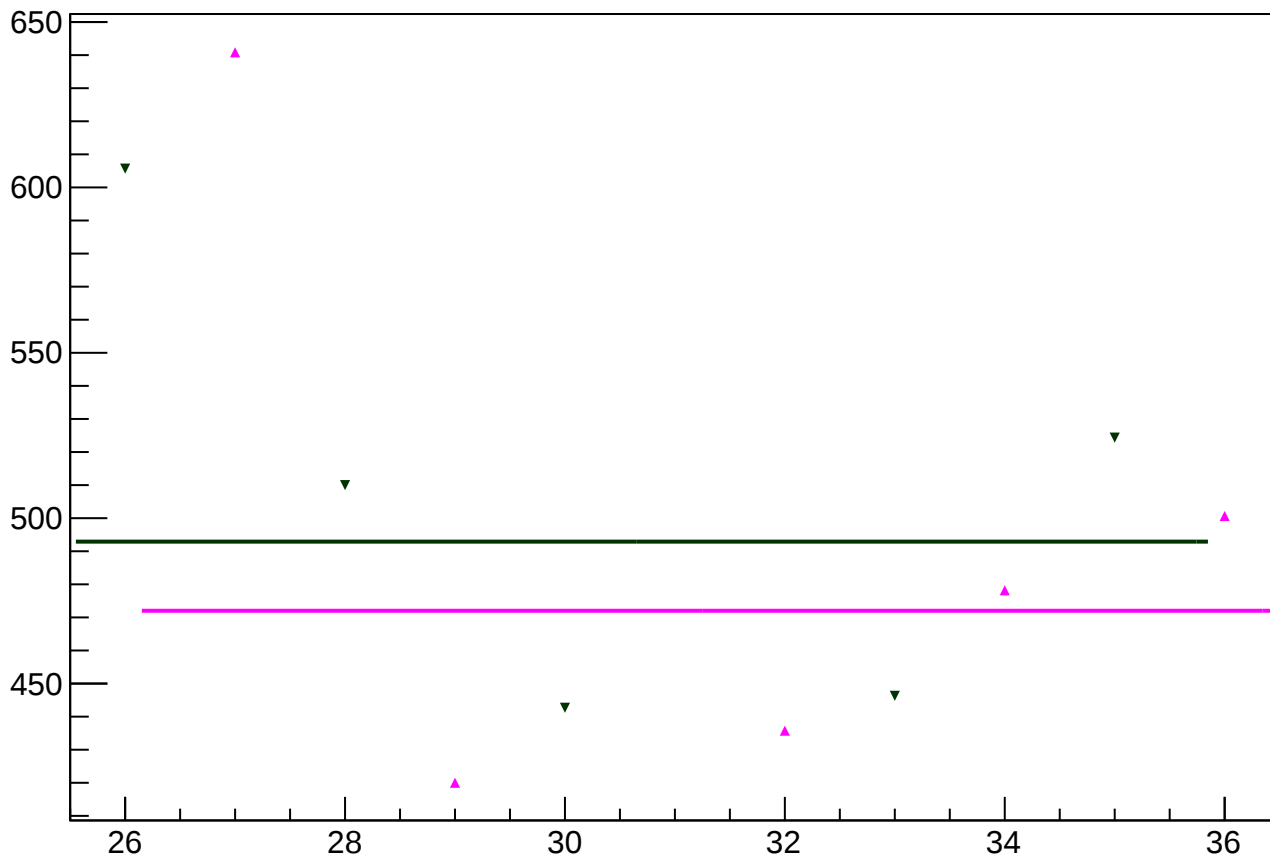
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -236.985+/-253.156 χ^2/NDF : 7.7/4

-44.245+/-296.302 χ^2/NDF : 2.5/4

-236.985+/-253.156 χ^2/NDF : 7.7/4

asym_dsr_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 492.913+/-0.210 χ^2/NDF : 64711.7/4

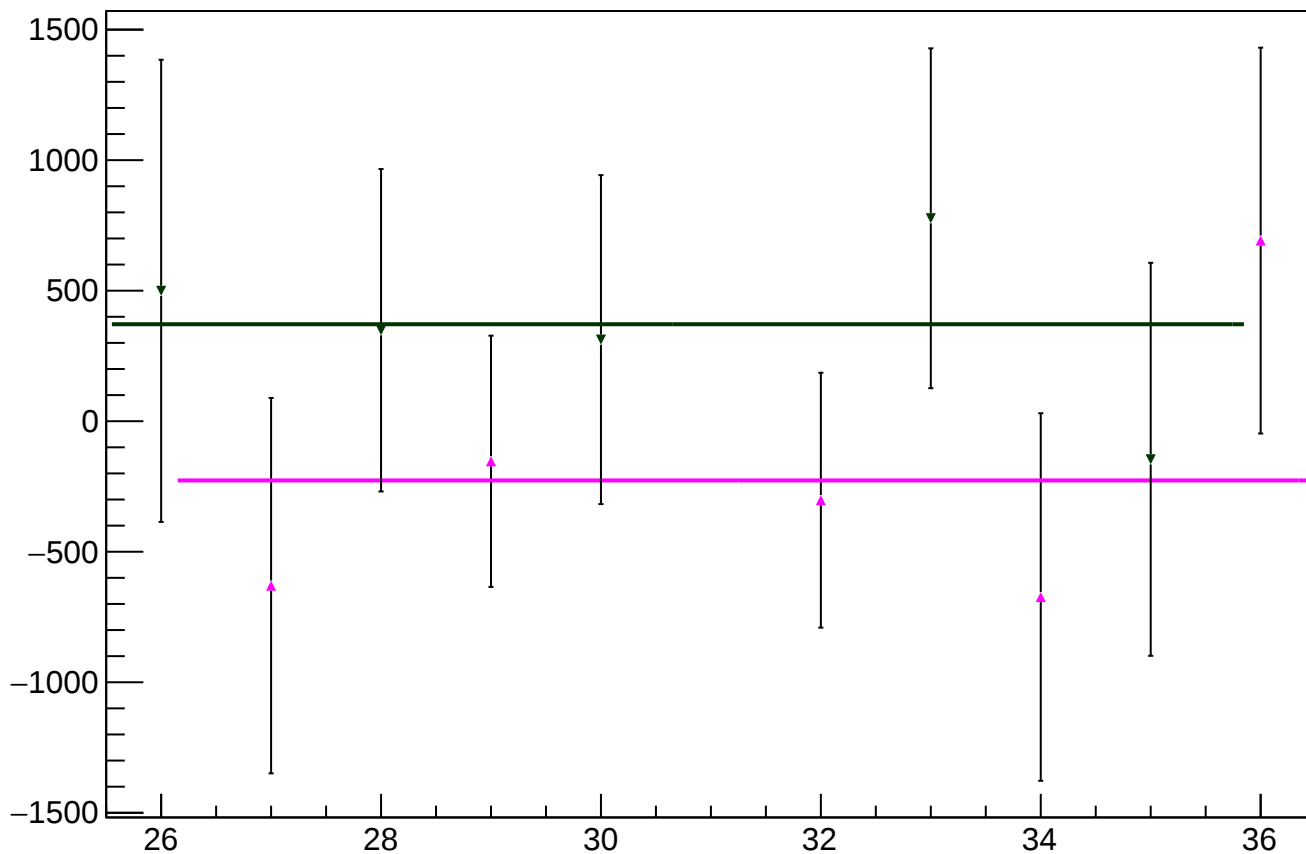
492.913+/-0.210 χ^2/NDF : 64711.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

472.011+/-0.179 χ^2/NDF : 158303.8/4

Left In: 472.011+/-0.179 χ^2/NDF : 158303.8/4

asym_dsr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 371.430+/-307.985 χ^2/NDF : 0.9/4

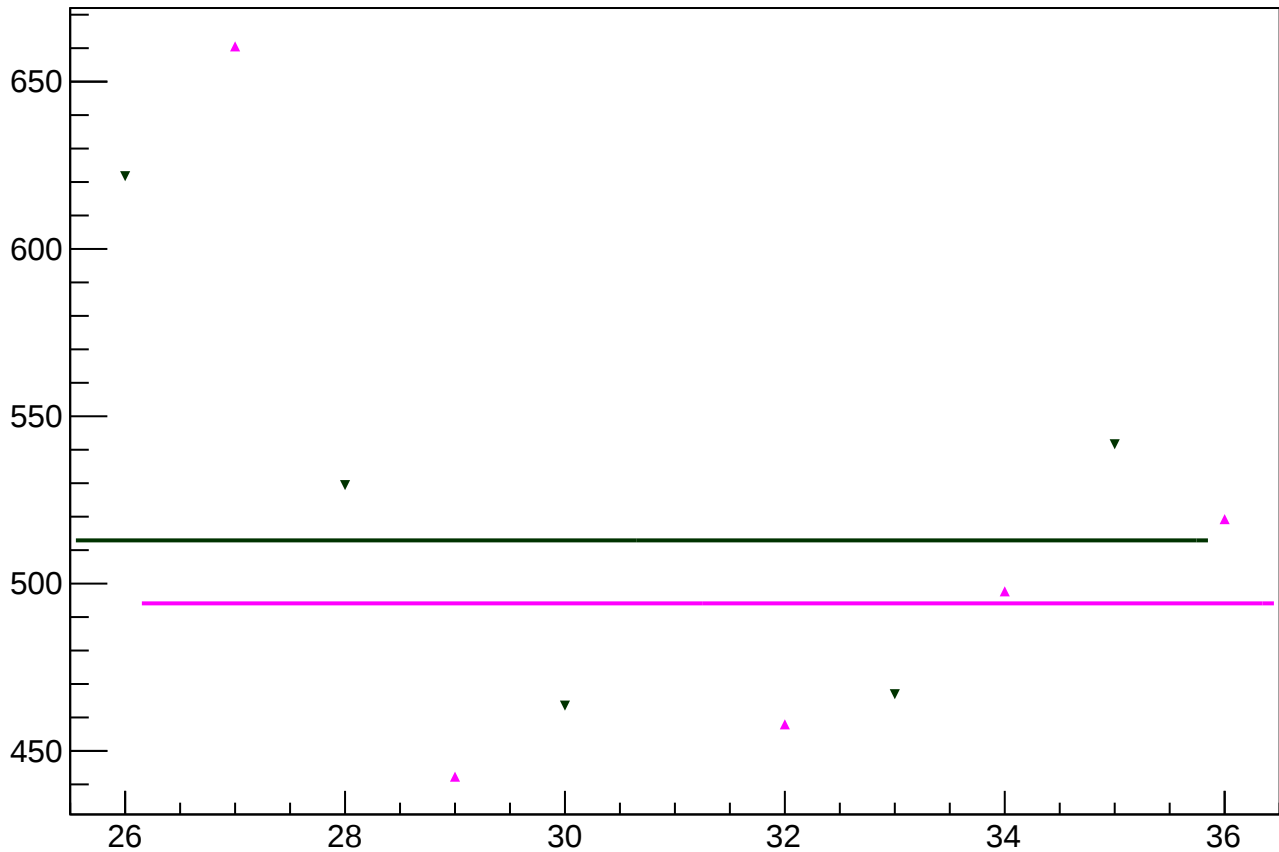
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -226.839+/-264.479 χ^2/NDF : 2.3/4

371.430+/-307.985 χ^2/NDF : 0.9/4

-226.839+/-264.479 χ^2/NDF : 2.3/4

asym_dsr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 512.914+/-0.218 χ^2/NDF : 56830.5/4

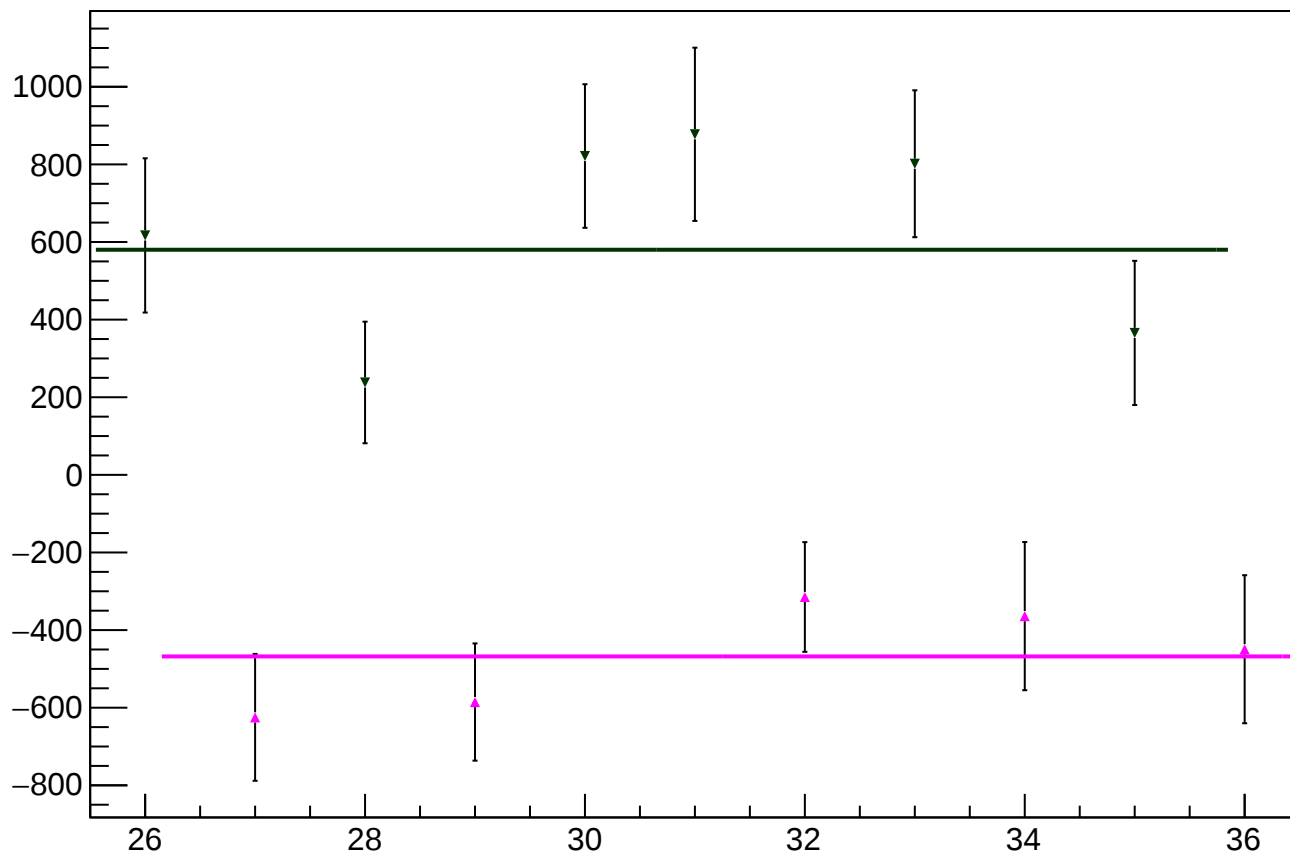
512.914+/-0.218 χ^2/NDF : 56830.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

494.093+/-0.187 χ^2/NDF : 143642.9/4

Left In: 494.093+/-0.187 χ^2/NDF : 143642.9/4

reg_asym_left_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 580.074+/-76.193 χ^2/NDF : 11.0/5

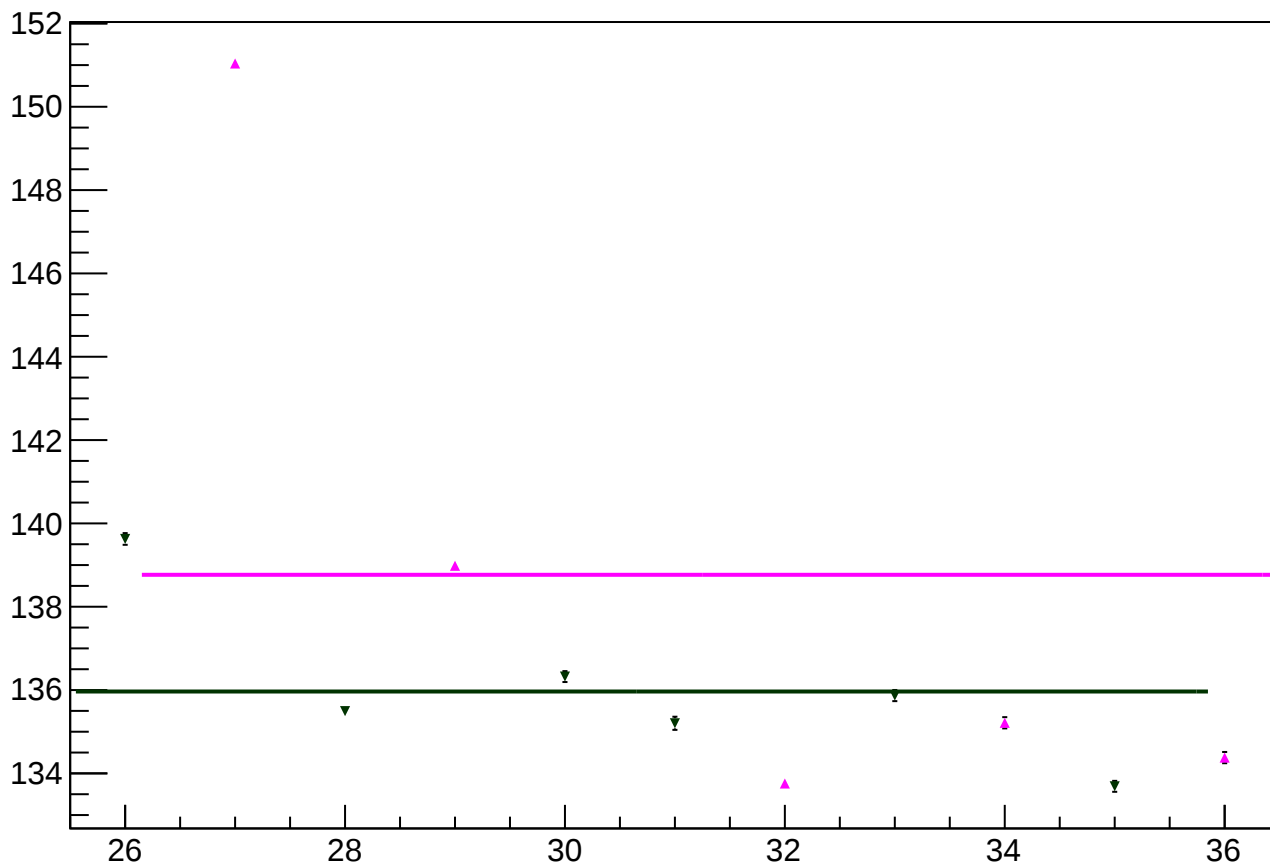
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -467.868+/-73.277 χ^2/NDF : 3.0/4

580.074+/-76.193 χ^2/NDF : 11.0/5

-467.868+/-73.277 χ^2/NDF : 3.0/4

reg_asym_left_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.965+/-0.054 χ^2/NDF : 1028.5/5

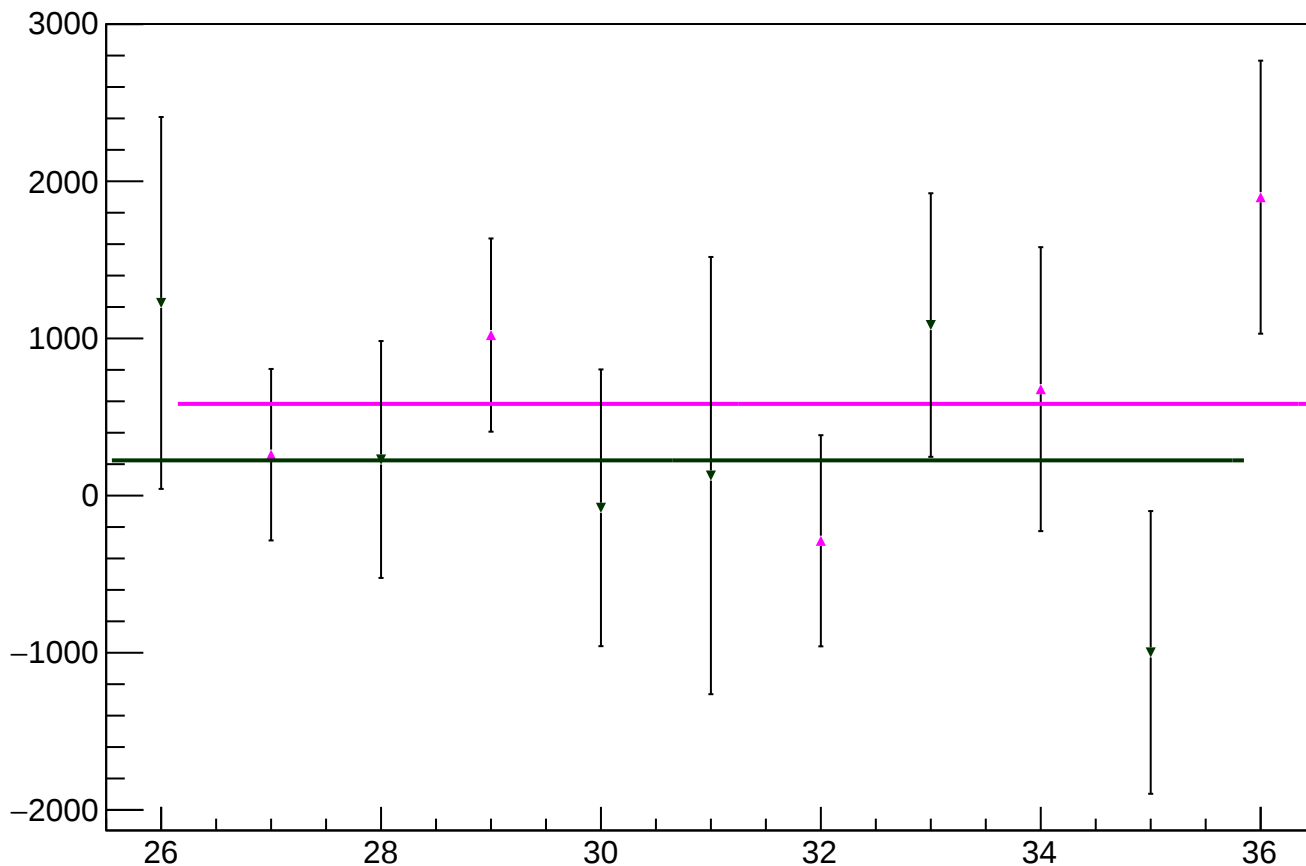
135.965+/-0.054 χ^2/NDF : 1028.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.766+/-0.052 χ^2/NDF : 15539.7/4

Left In: 138.766+/-0.052 χ^2/NDF : 15539.7/4

asym_left_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 224.201+/-379.609 χ^2/NDF : 3.7/5

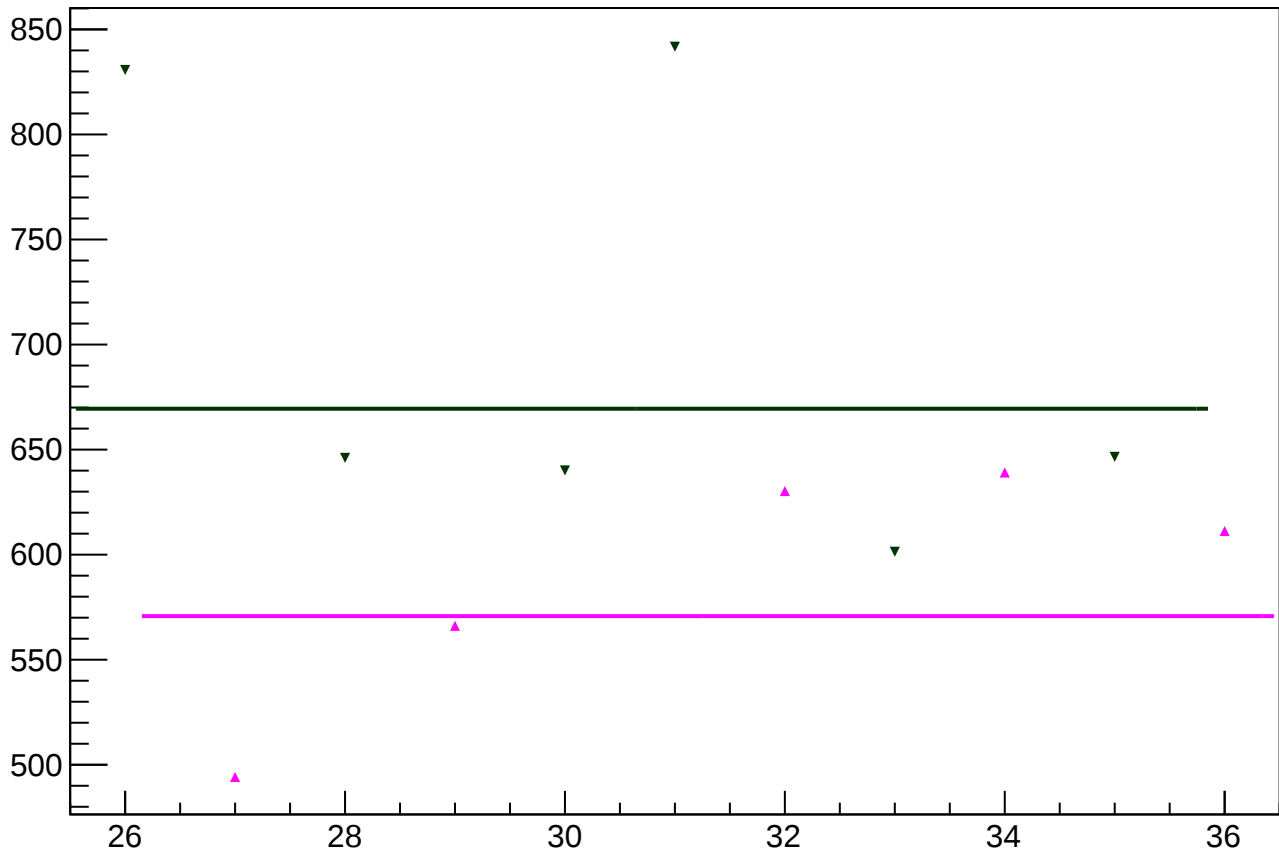
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 583.671+/-304.686 χ^2/NDF : 4.8/4

224.201+/-379.609 χ^2/NDF : 3.7/5

583.671+/-304.686 χ^2/NDF : 4.8/4

asym_left_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 669.462+/-0.268 χ^2/NDF : 86454.6/5

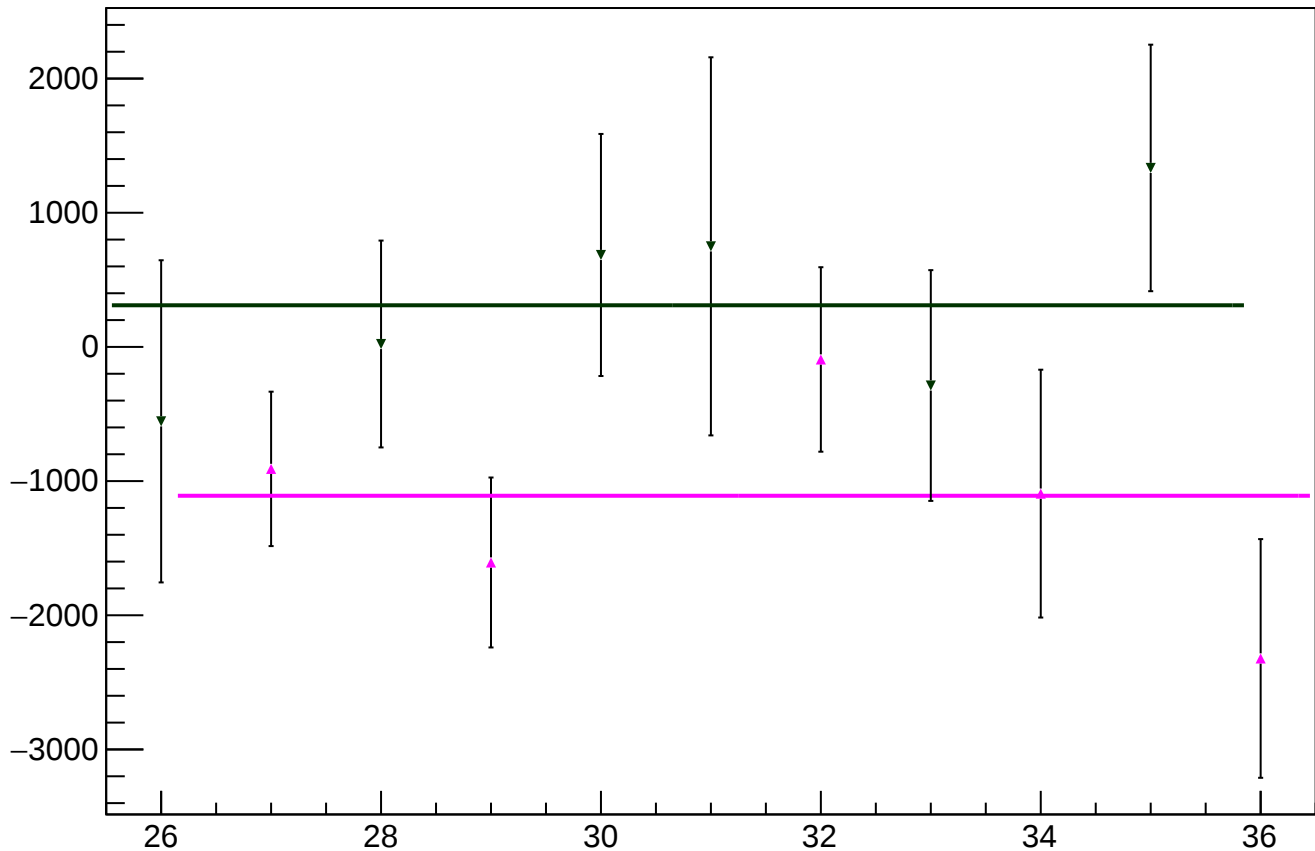
669.462+/-0.268 χ^2/NDF : 86454.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

570.747+/-0.215 χ^2/NDF : 71010.4/4

Left In: 570.747+/-0.215 χ^2/NDF : 71010.4/4

asym_left_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 310.357+/-387.878 χ^2/NDF : 2.7/5

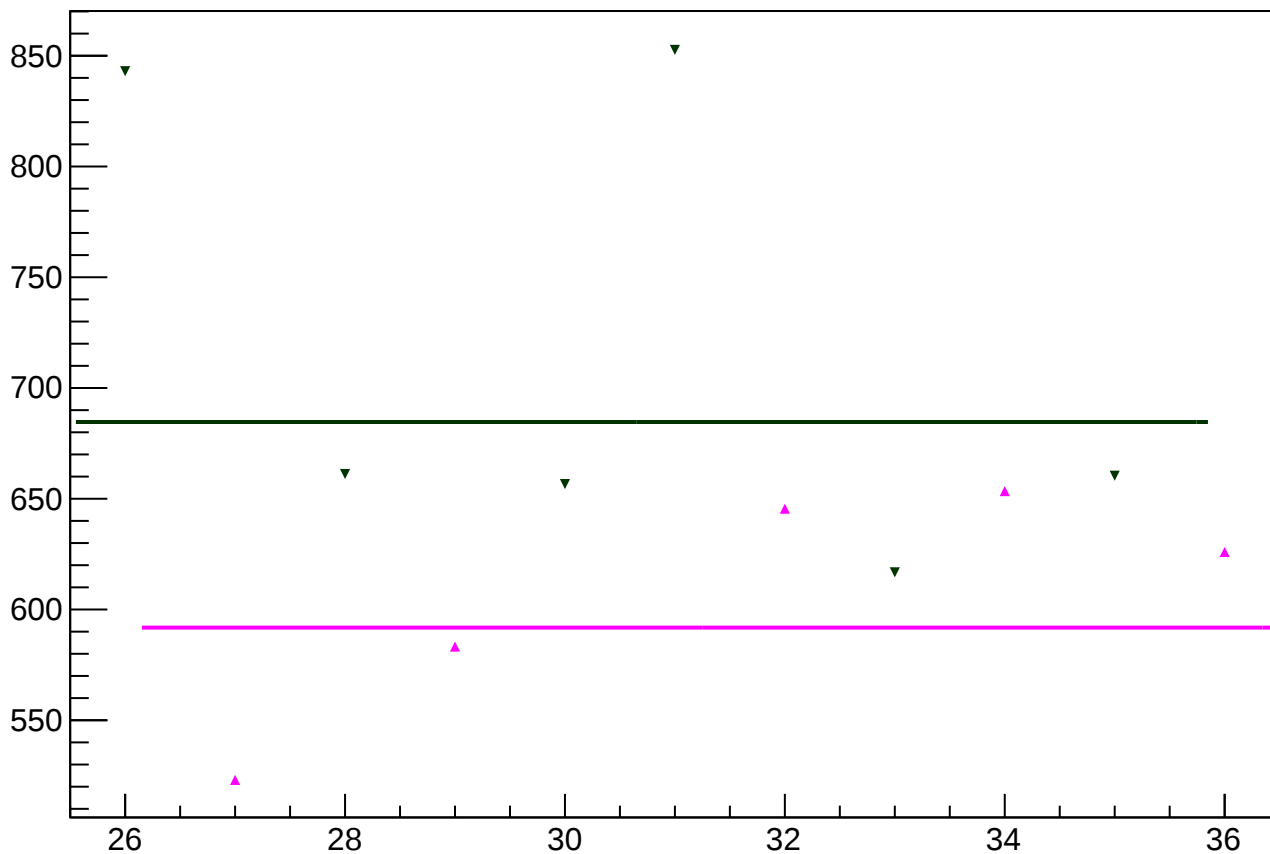
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1109.252+/-315.190 χ^2/NDF : 4.8/4

310.357+/-387.878 χ^2/NDF : 2.7/5

-1109.252+/-315.190 χ^2/NDF : 4.8/4

asym_left_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 684.652+/-0.274 χ^2/NDF : 80879.4/5

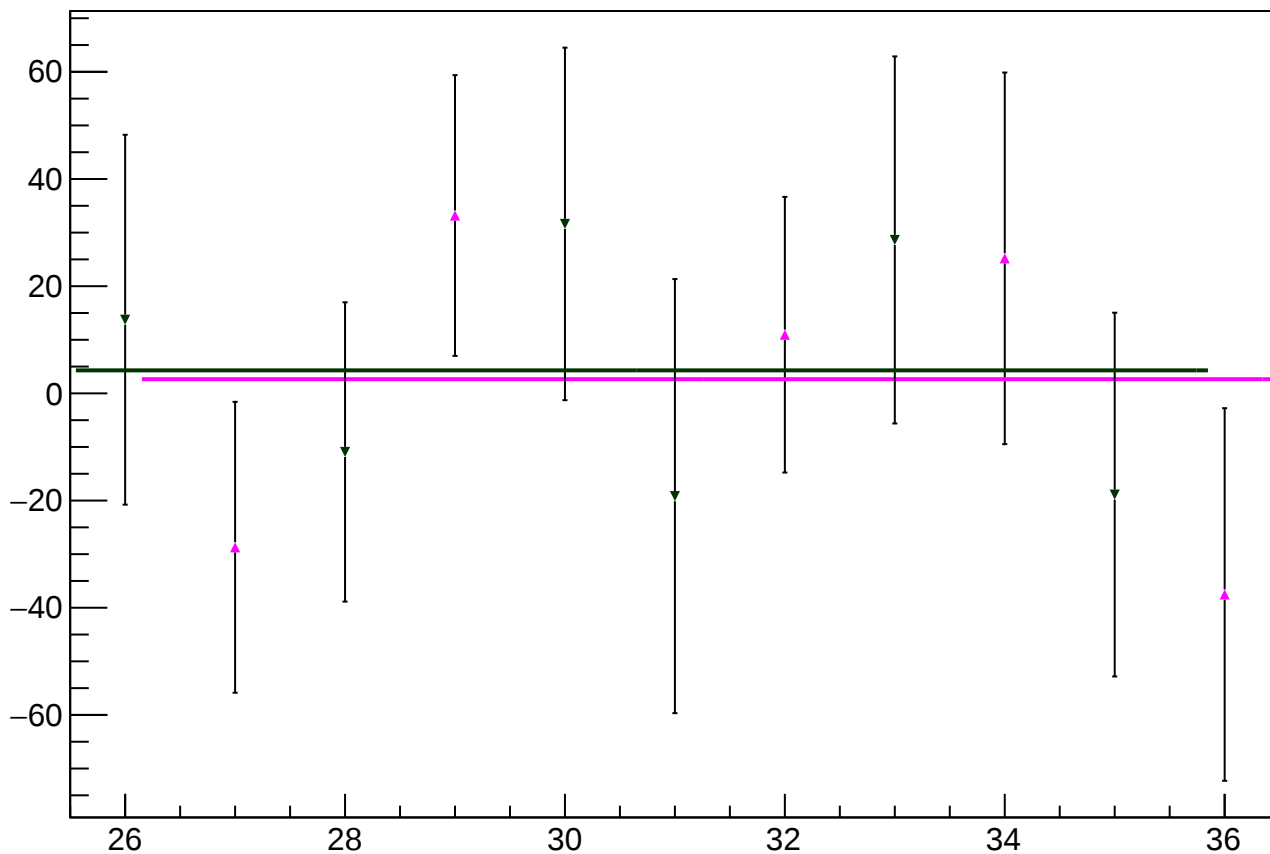
684.652+/-0.274 χ^2/NDF : 80879.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 591.823+/-0.223 χ^2/NDF : 52973.8/4

591.823+/-0.223 χ^2/NDF : 52973.8/4

reg_asym_left_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.294+/-13.637 χ^2/NDF : 2.4/5

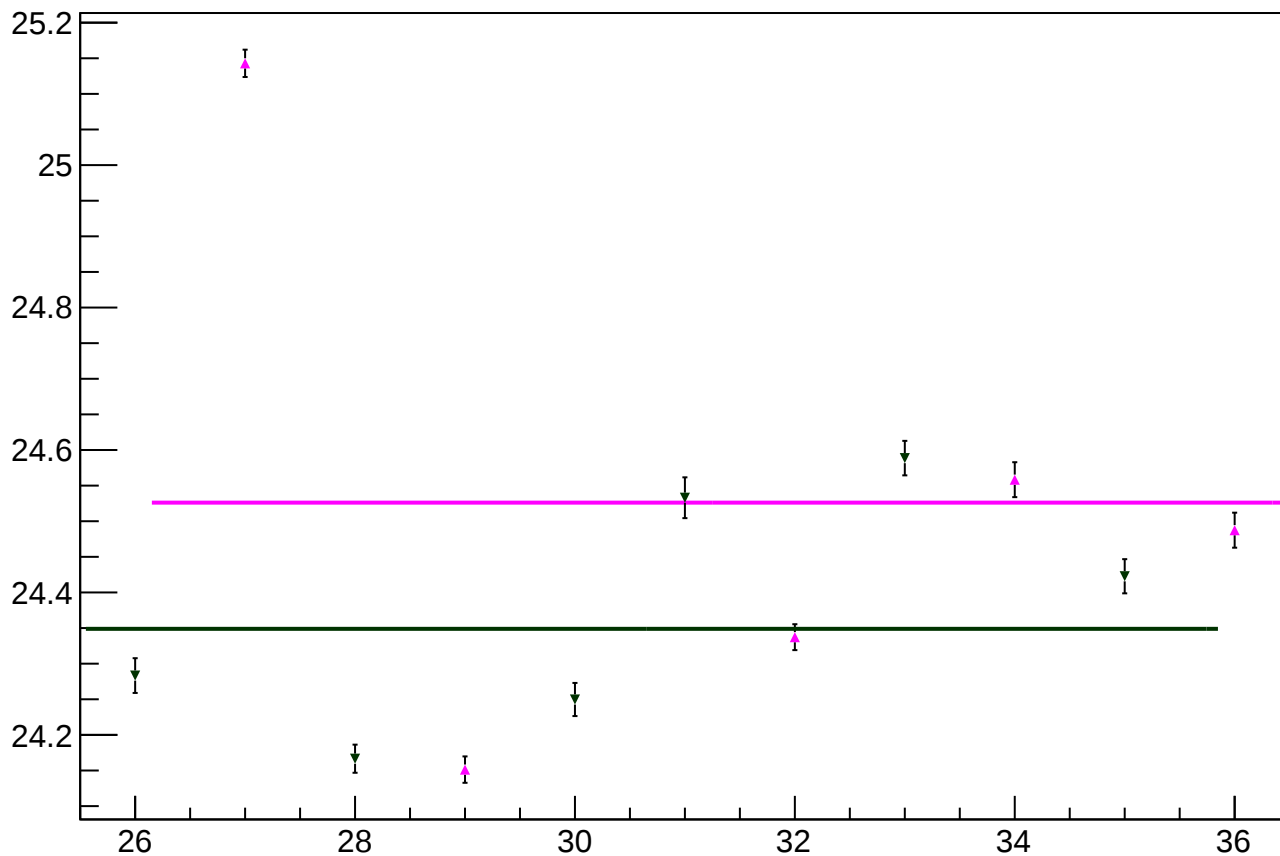
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.647+/-12.925 χ^2/NDF : 4.6/4

4.294+/-13.637 χ^2/NDF : 2.4/5

2.647+/-12.925 χ^2/NDF : 4.6/4

reg_asym_left_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.349+/-0.010 χ^2/NDF :259.5/5

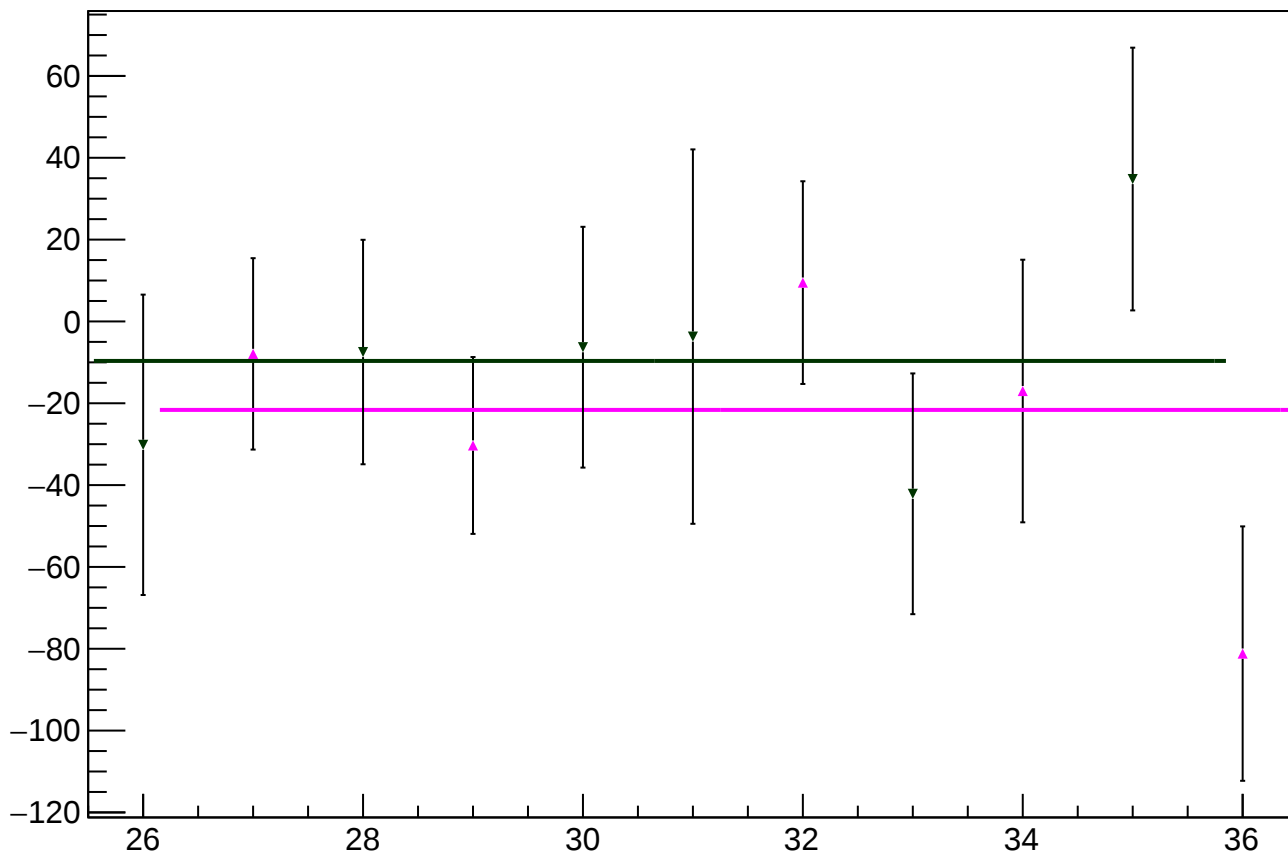
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.526+/-0.009 χ^2/NDF :1554.4/4

24.349+/-0.010 χ^2/NDF : 259.5/5

24.526+/-0.009 χ^2/NDF : 1554.4/4

asym_left_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.655+/-13.098 χ^2/NDF : 3.5/5

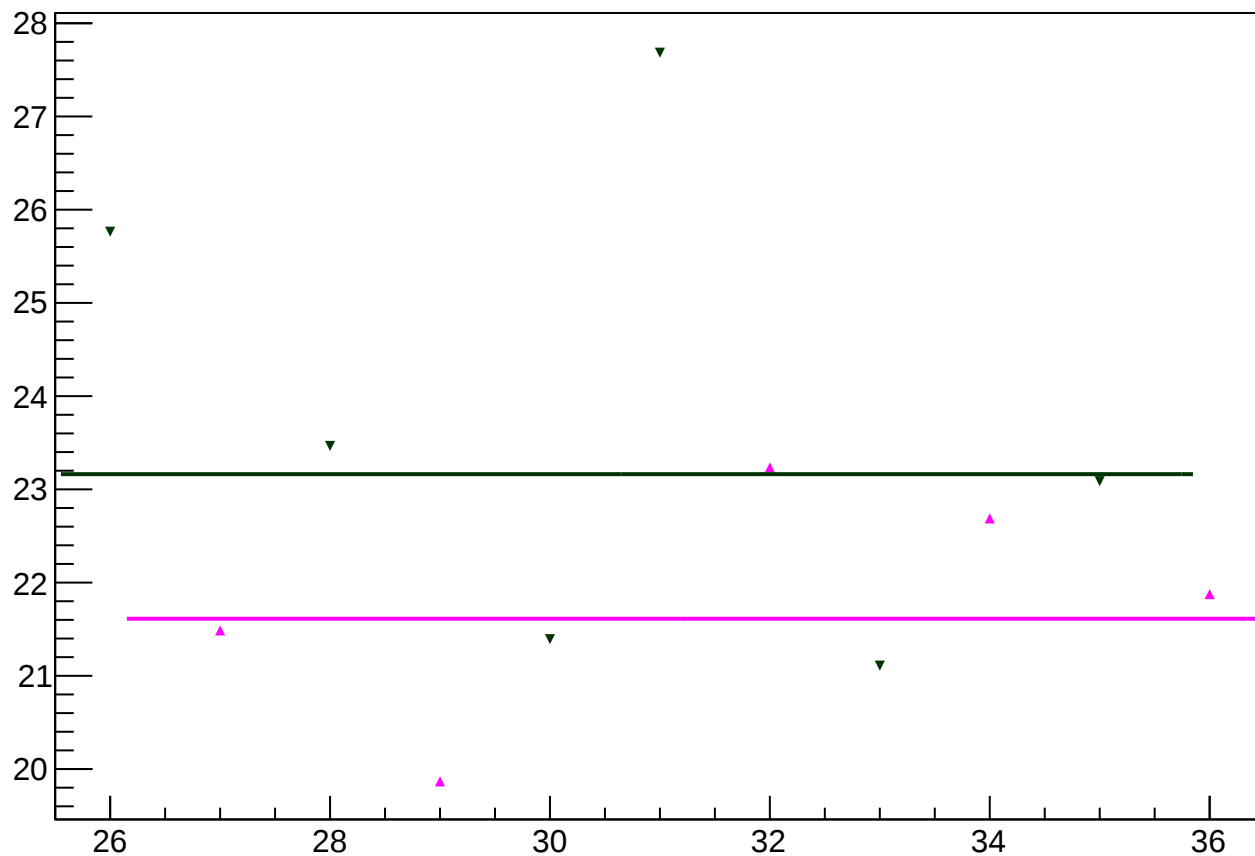
-9.655+/-13.098 χ^2/NDF : 3.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.623+/-11.468 χ^2/NDF : 5.8/4

Left In: -21.623+/-11.468 χ^2/NDF : 5.8/4

asym_left_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.163+/-0.009 χ^2/NDF : 46805.5/5

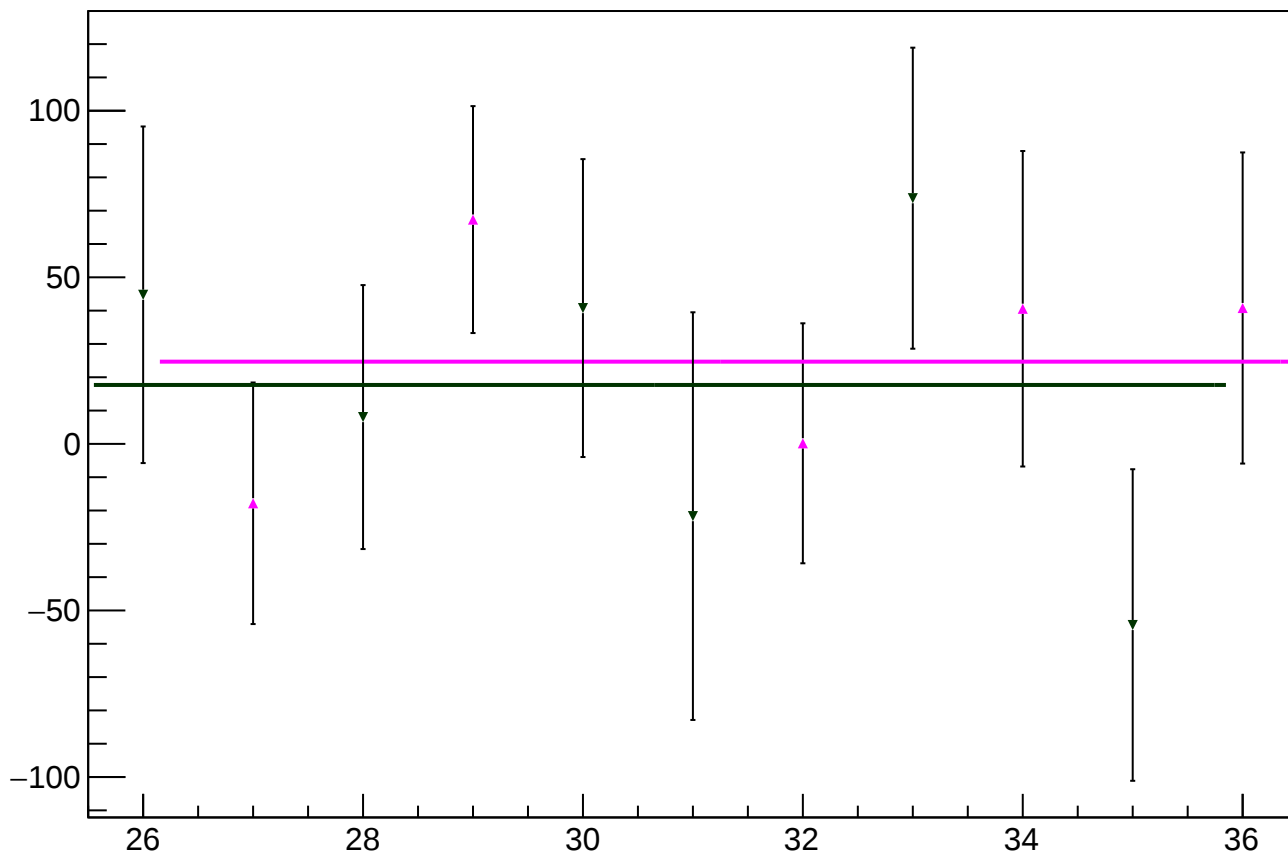
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.612+/-0.008 χ^2/NDF : 24062.6/4

23.163+/-0.009 χ^2/NDF : 46805.5/5

21.612+/-0.008 χ^2/NDF : 24062.6/4

asym_left_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.689+/-19.092 χ^2/NDF : 4.9/5

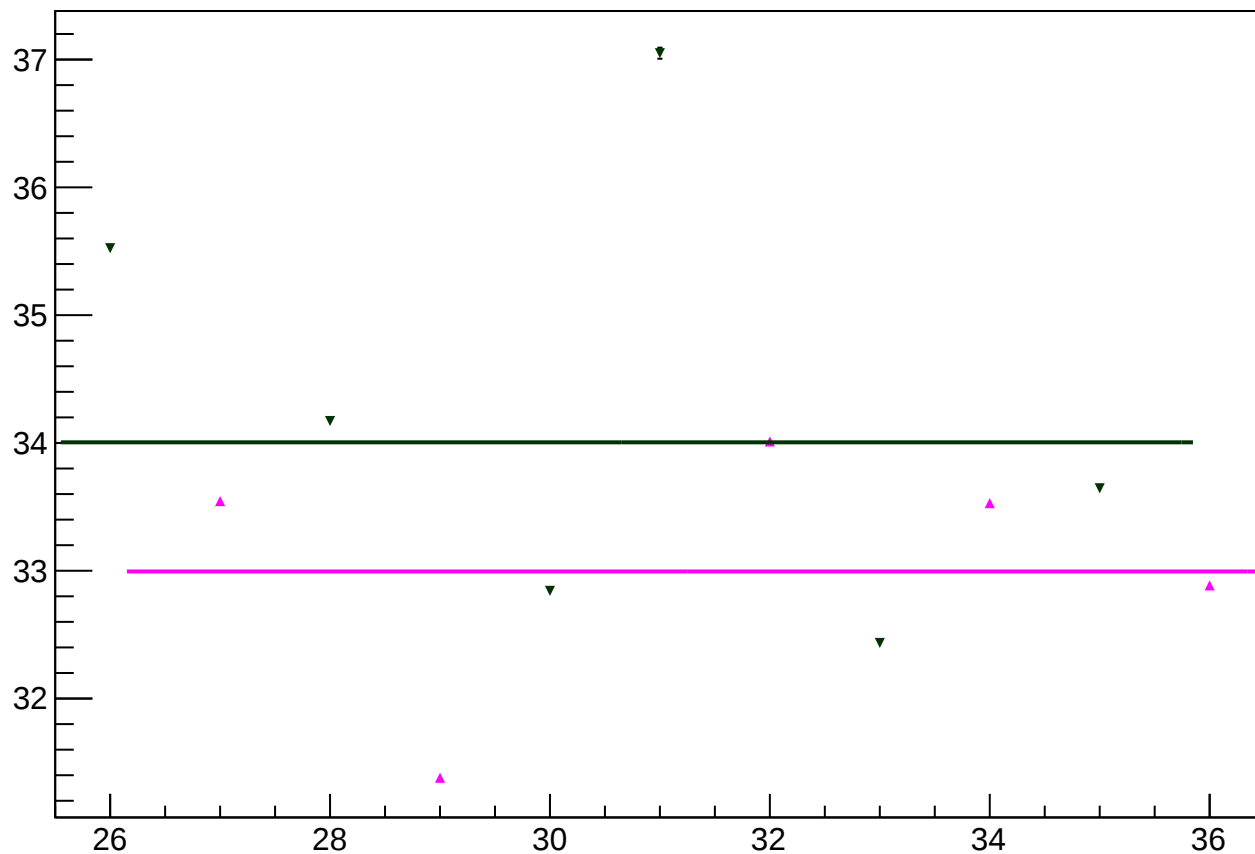
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.683+/-17.412 χ^2/NDF : 3.6/4

17.689+/-19.092 χ^2/NDF : 4.9/5

24.683+/-17.412 χ^2/NDF : 3.6/4

asym_left_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.005+/-0.013 χ^2/NDF : 10680.7/5

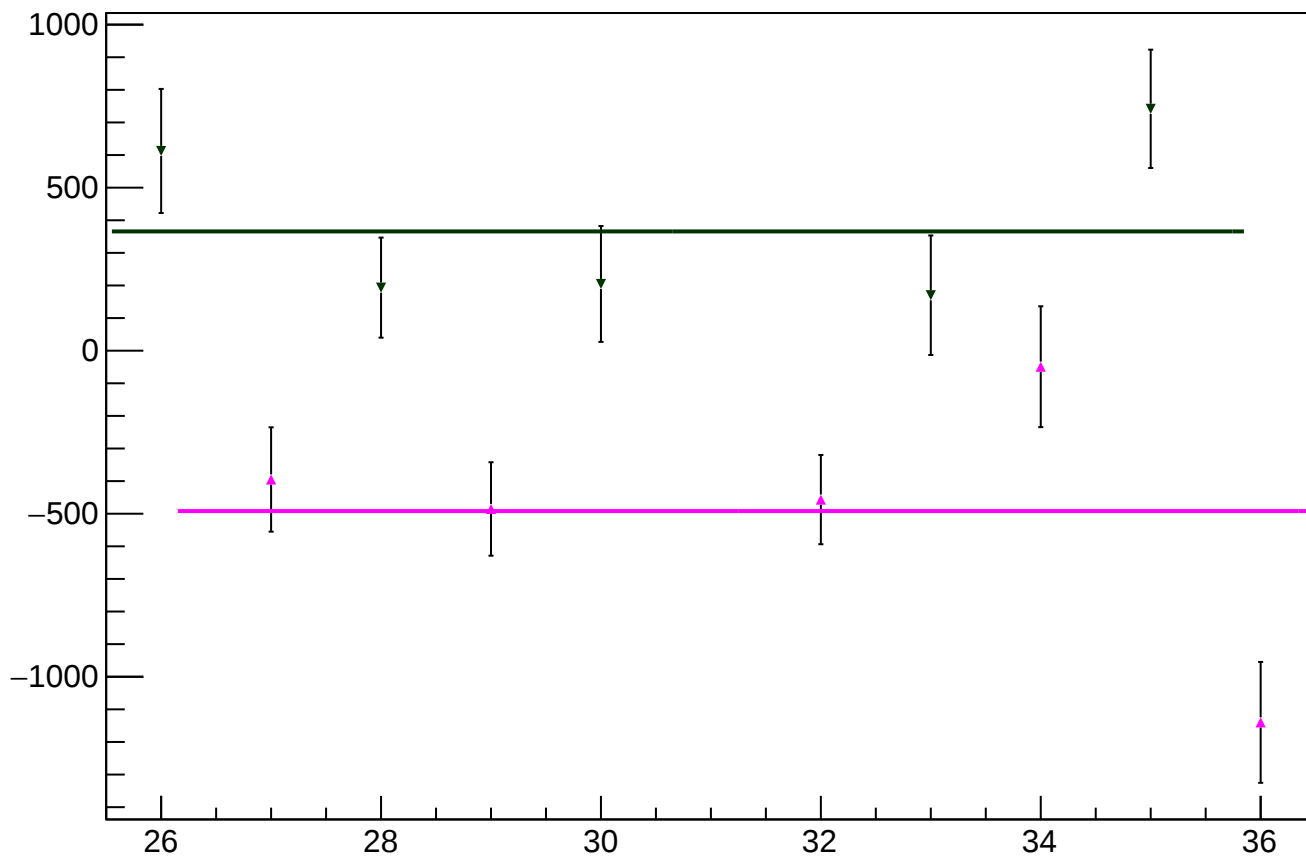
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.994+/-0.012 χ^2/NDF : 6813.3/4

34.005+/-0.013 χ^2/NDF : 10680.7/5

32.994+/-0.012 χ^2/NDF : 6813.3/4

reg_asym_right_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 365.754+/-78.585 χ^2/NDF : 9.2/4

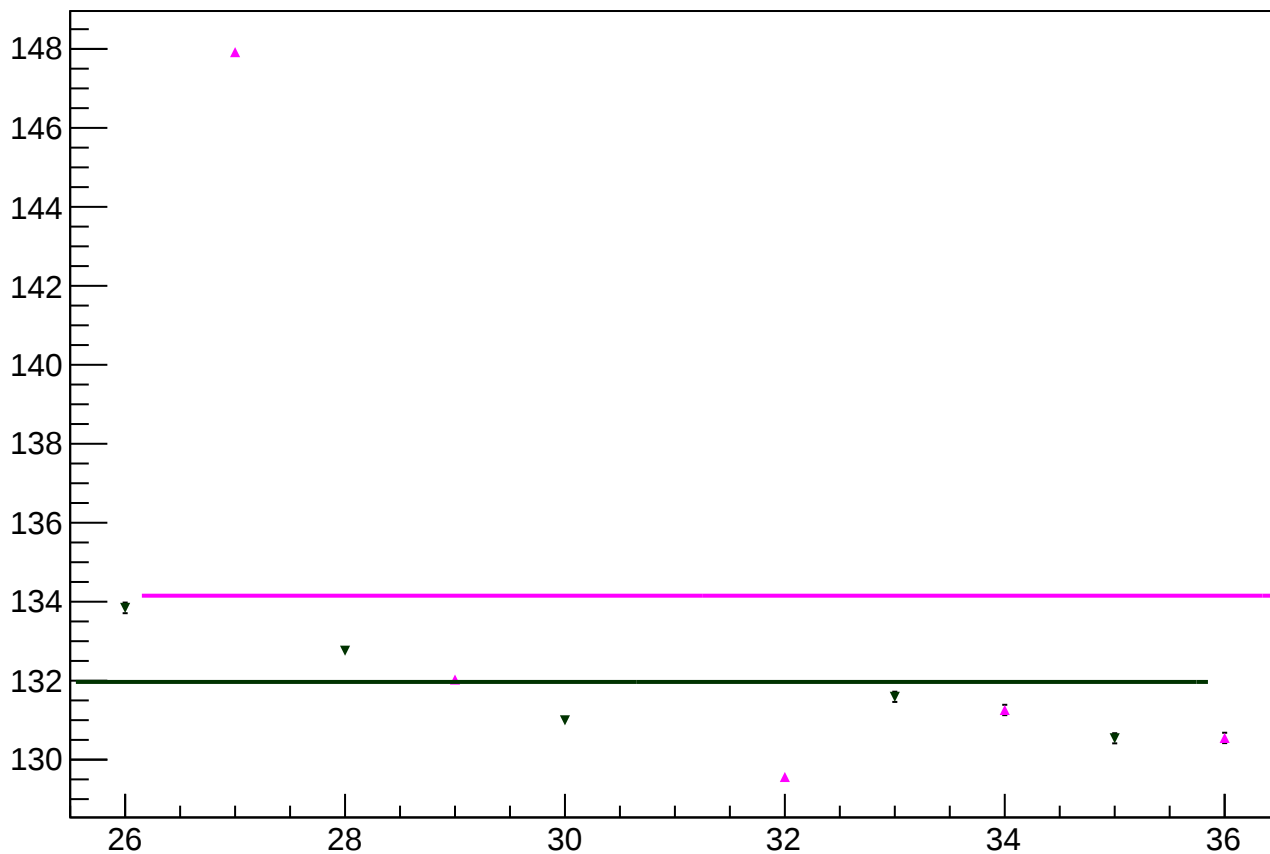
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -491.884+/-70.826 χ^2/NDF : 18.4/4

365.754+/-78.585 χ^2/NDF : 9.2/4

-491.884+/-70.826 χ^2/NDF : 18.4/4

reg_asym_right_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.968+/-0.056 χ^2/NDF : 439.7/4

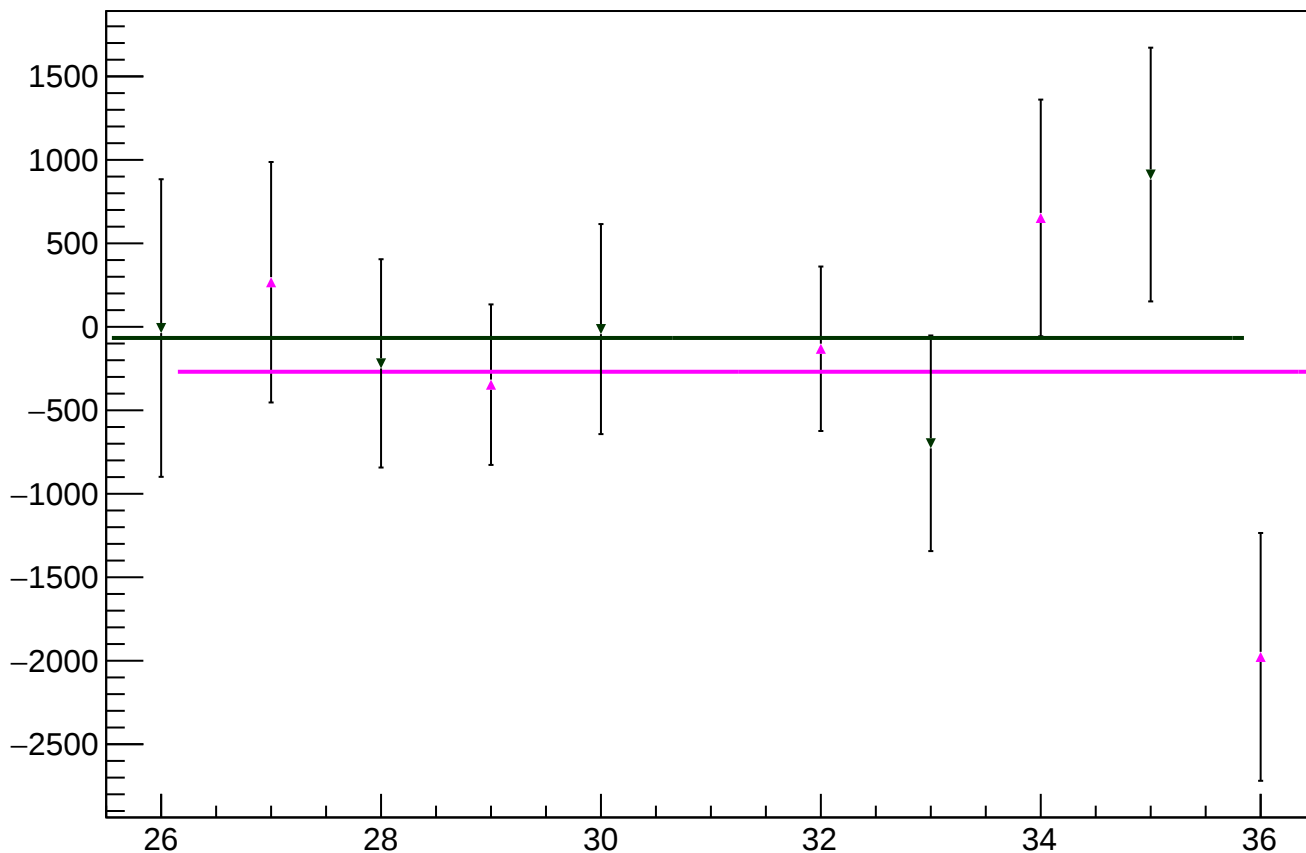
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.152+/-0.050 χ^2/NDF : 18733.8/4

131.968+/-0.056 χ^2/NDF : 439.7/4

134.152+/-0.050 χ^2/NDF : 18733.8/4

asym_right_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.637+/-308.822 χ^2/NDF : 2.7/4

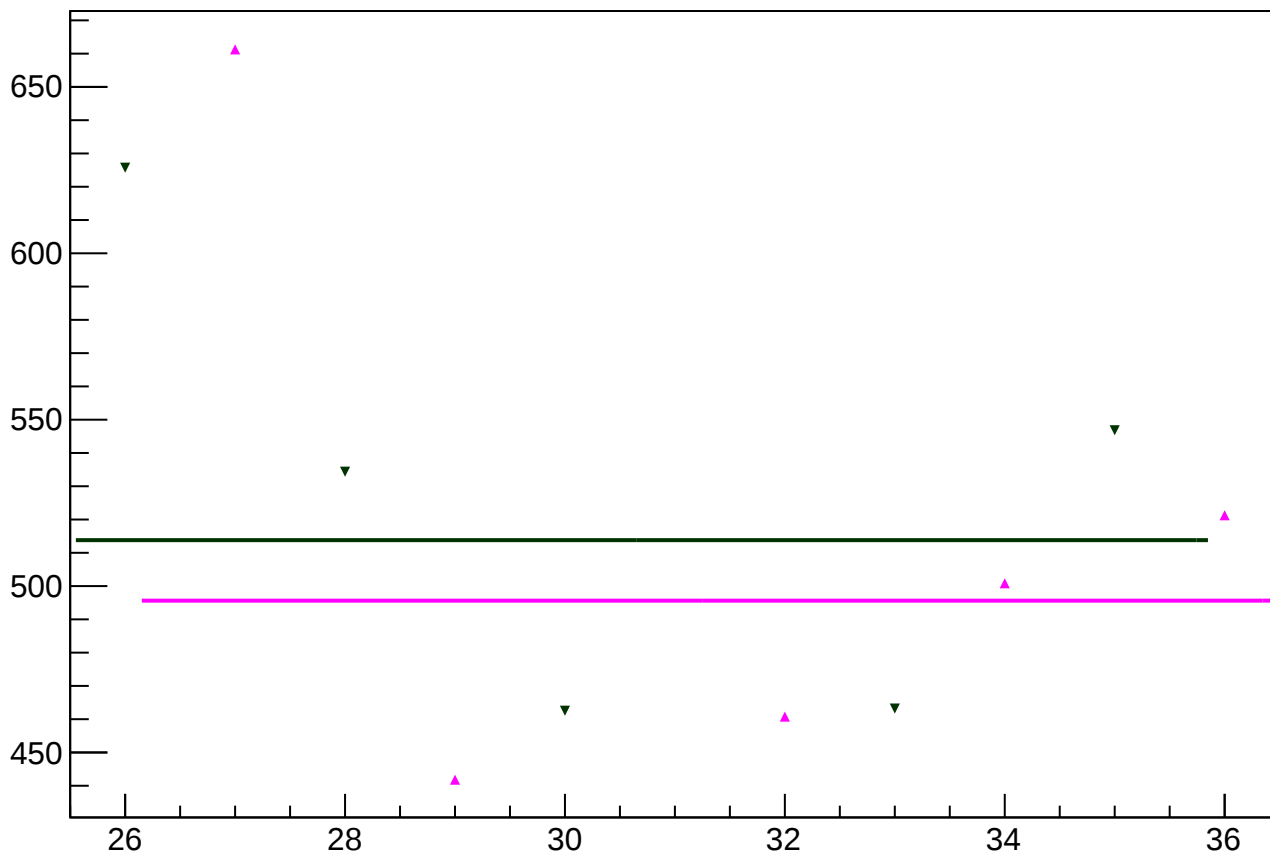
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -269.047+/-265.533 χ^2/NDF : 7.6/4

-66.637+/-308.822 χ^2/NDF : 2.7/4

-269.047+/-265.533 χ^2/NDF : 7.6/4

asym_right_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 513.802+/-0.218 χ^2/NDF : 63053.0/4

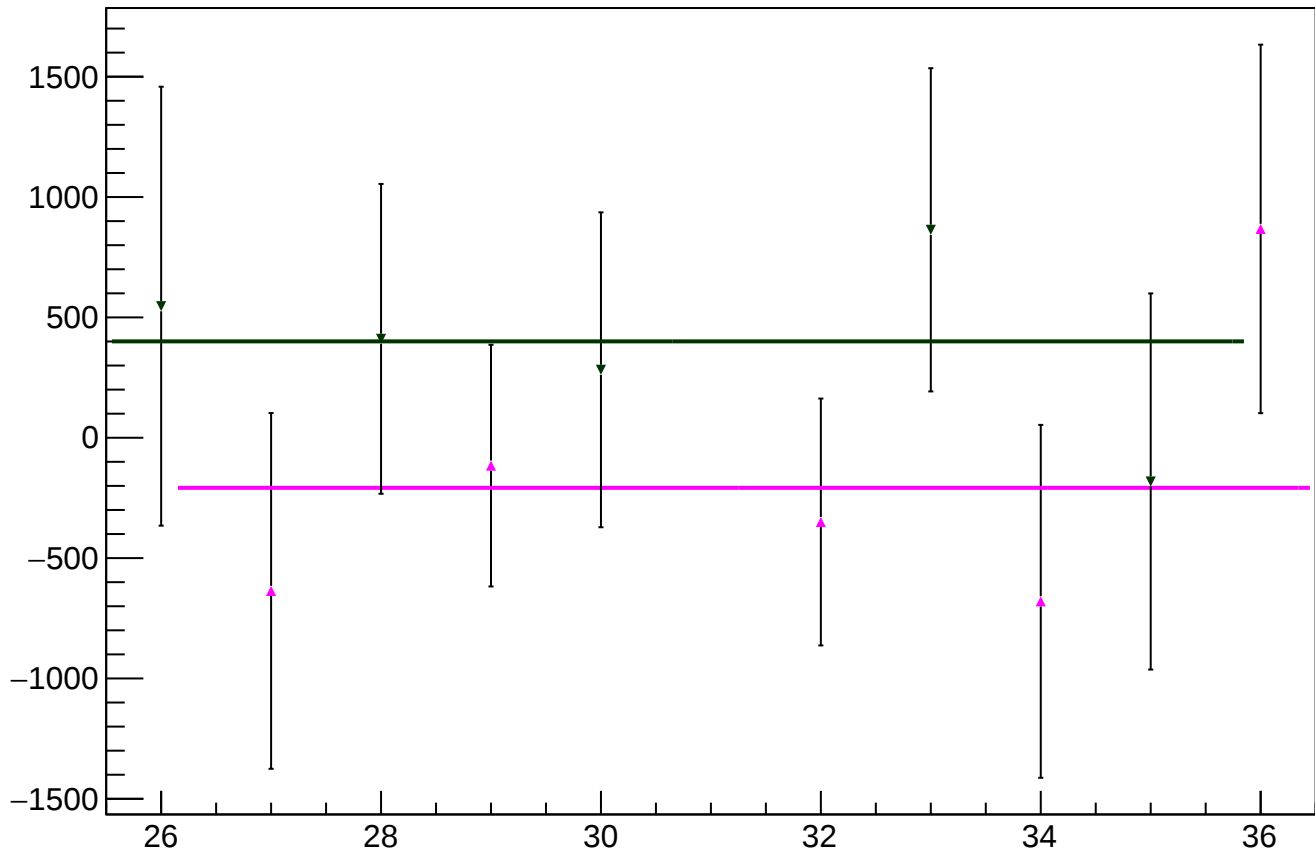
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 495.623+/-0.188 χ^2/NDF : 143369.3/4

513.802+/-0.218 χ^2/NDF : 63053.0/4

495.623+/-0.188 χ^2/NDF : 143369.3/4

asym_right_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 400.380+/-319.265 χ^2/NDF : 1.1/4

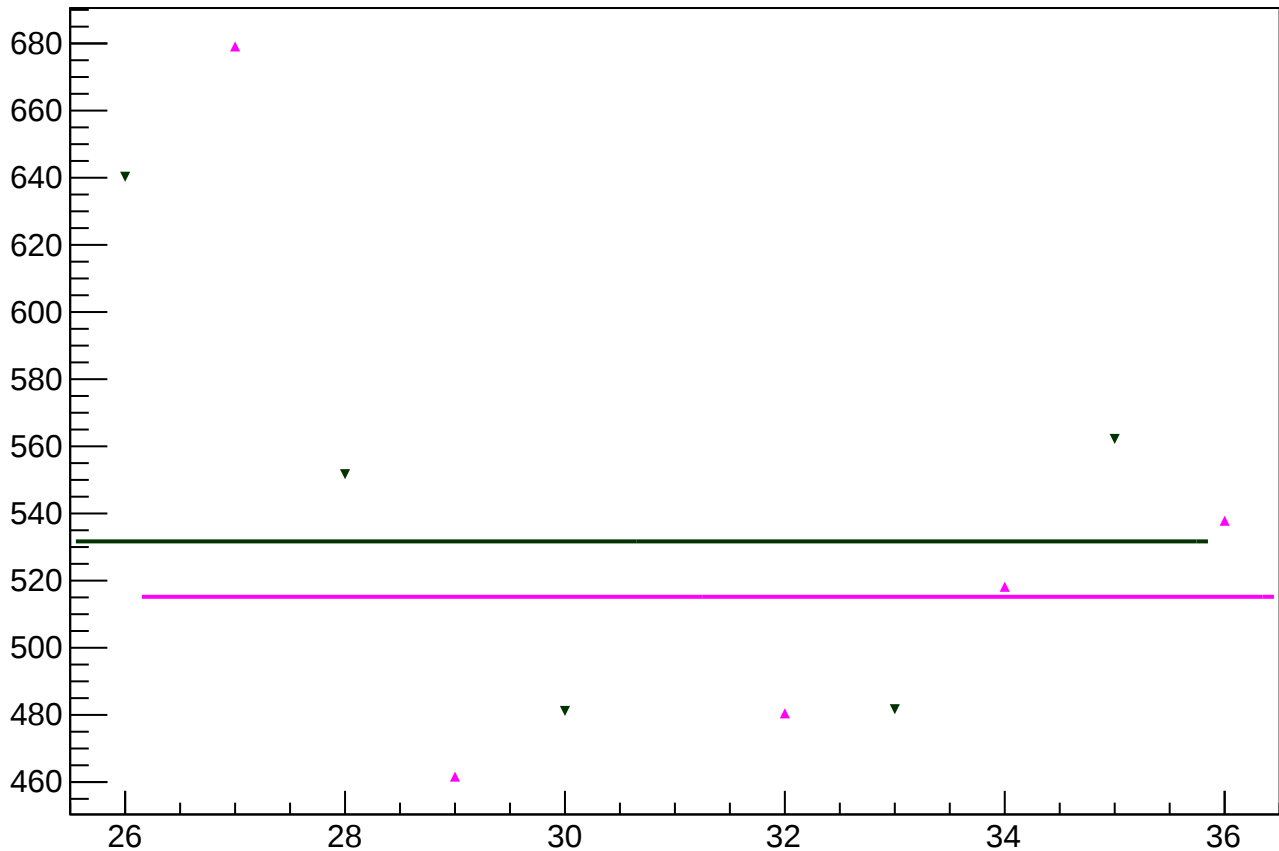
400.380+/-319.265 χ^2/NDF : 1.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.041+/-275.571 χ^2/NDF : 2.8/4

Left In: -208.041+/-275.571 χ^2/NDF : 2.8/4

asym_right_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.685+/-0.226 χ^2/NDF : 56368.1/4

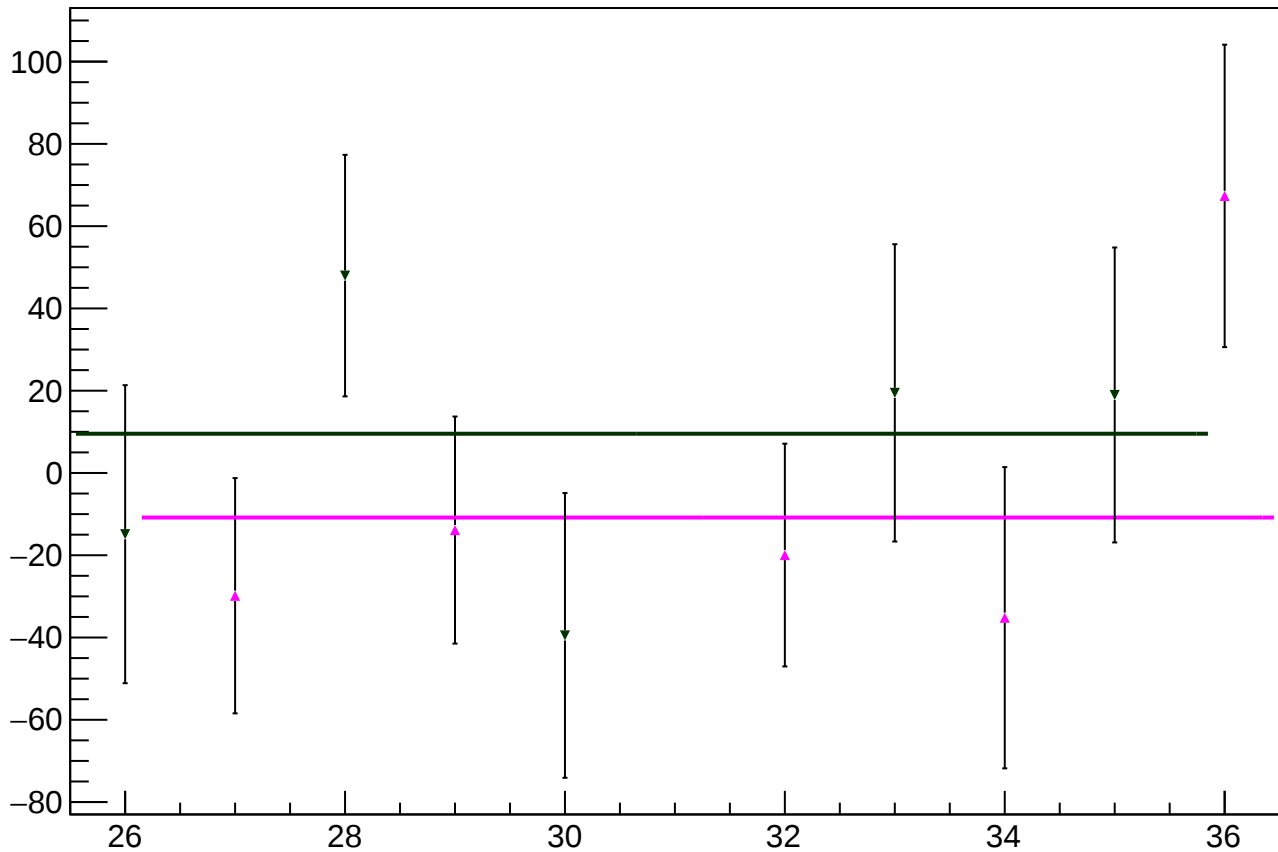
531.685+/-0.226 χ^2/NDF : 56368.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

515.181+/-0.195 χ^2/NDF : 132114.9/4

Left In: 515.181+/-0.195 χ^2/NDF : 132114.9/4

reg_asym_right_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.539+/-15.249 χ^2/NDF : 4.3/4

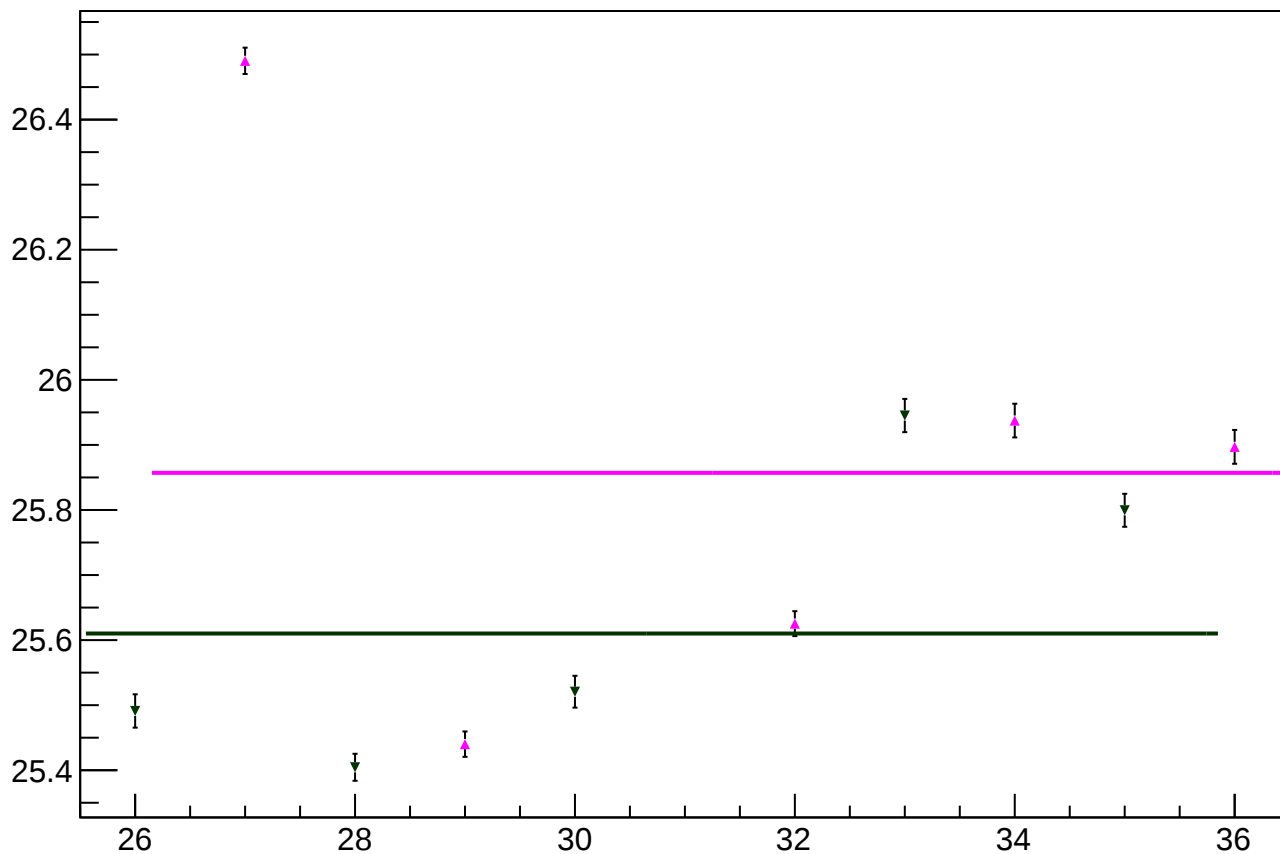
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.831+/-13.627 χ^2/NDF : 5.5/4

9.539+/-15.249 χ^2/NDF : 4.3/4

-10.831+/-13.627 χ^2/NDF : 5.5/4

reg_asym_right_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.610+/-0.011 χ^2/NDF : 360.8/4

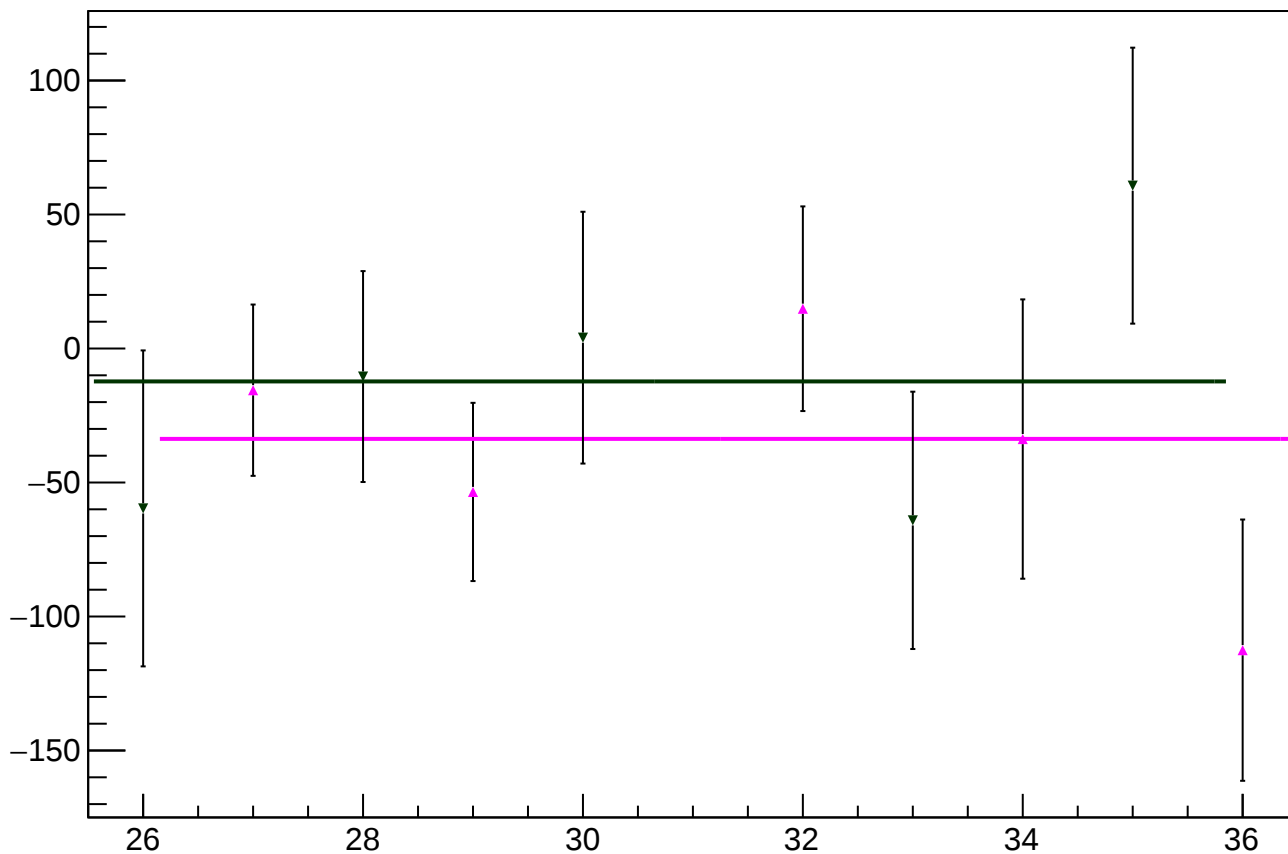
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.857+/-0.010 χ^2/NDF : 1595.6/4

25.610+/-0.011 χ^2/NDF : 360.8/4

25.857+/-0.010 χ^2/NDF : 1595.6/4

asym_right_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.282+/-21.331 χ^2/NDF : 3.9/4

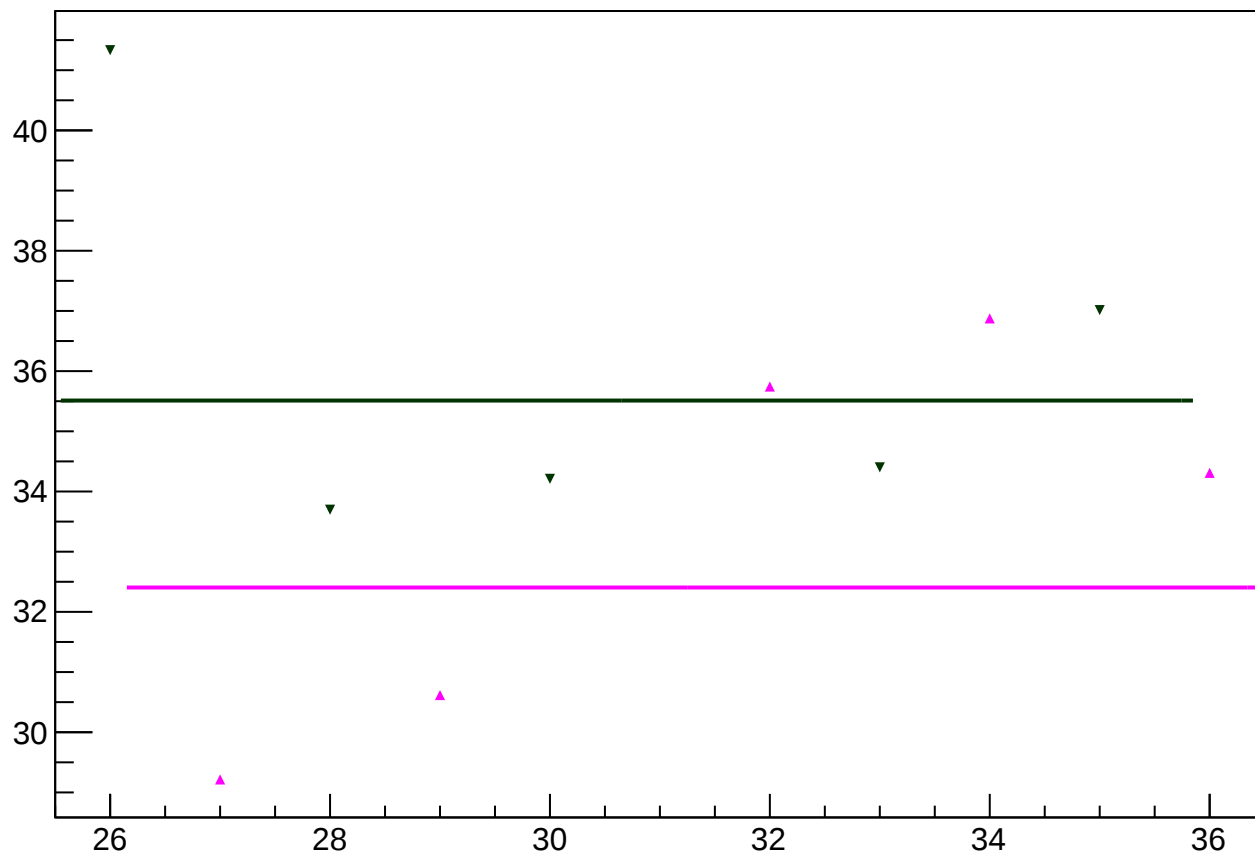
-12.282+/-21.331 χ^2/NDF : 3.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.726+/-17.256 χ^2/NDF : 4.9/4

-33.726+/-17.256 χ^2/NDF : 4.9/4

asym_right_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 35.511+/-0.015 χ^2/NDF : 28058.4/4

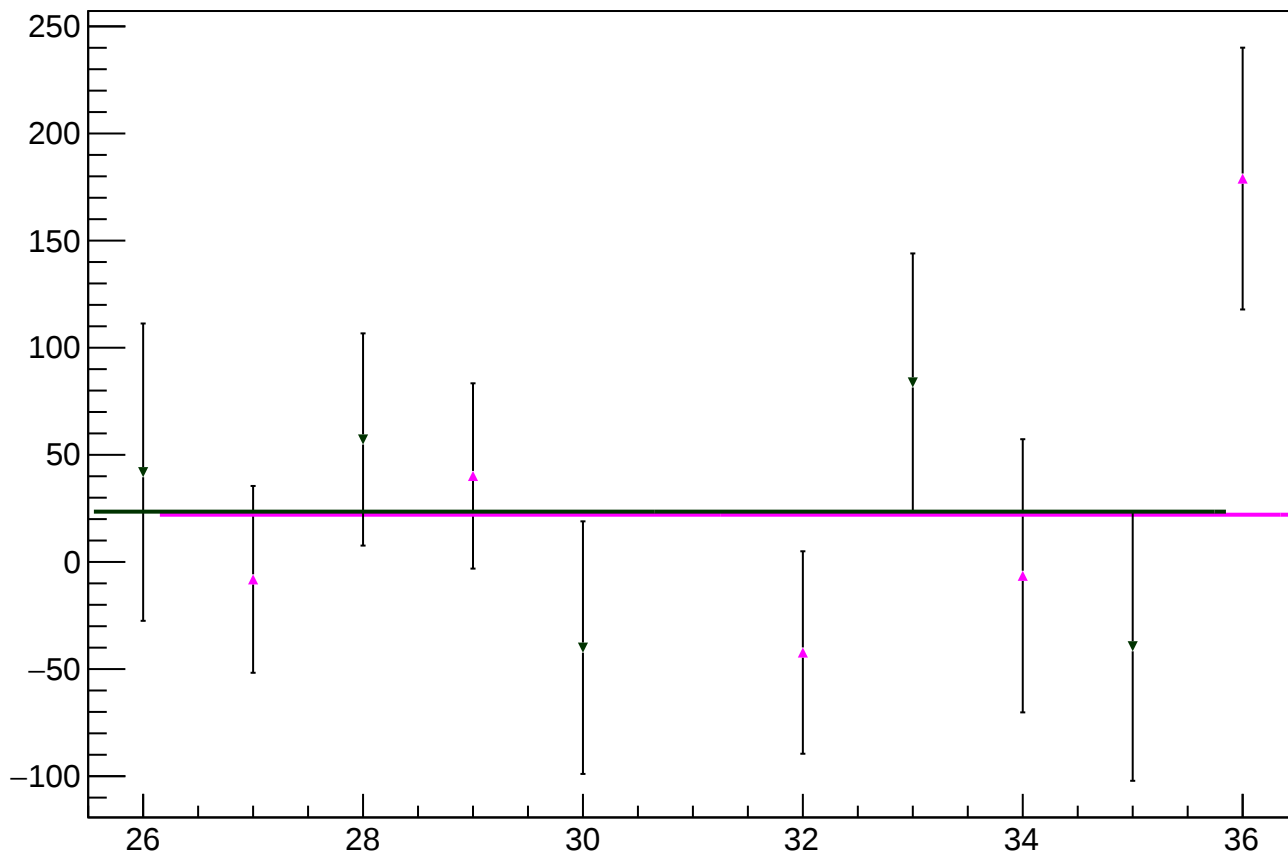
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.405+/-0.012 χ^2/NDF : 58760.6/4

35.511+/-0.015 χ^2/NDF : 28058.4/4

32.405+/-0.012 χ^2/NDF : 58760.6/4

asym_right_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.485+/-26.422 χ^2/NDF : 3.7/4

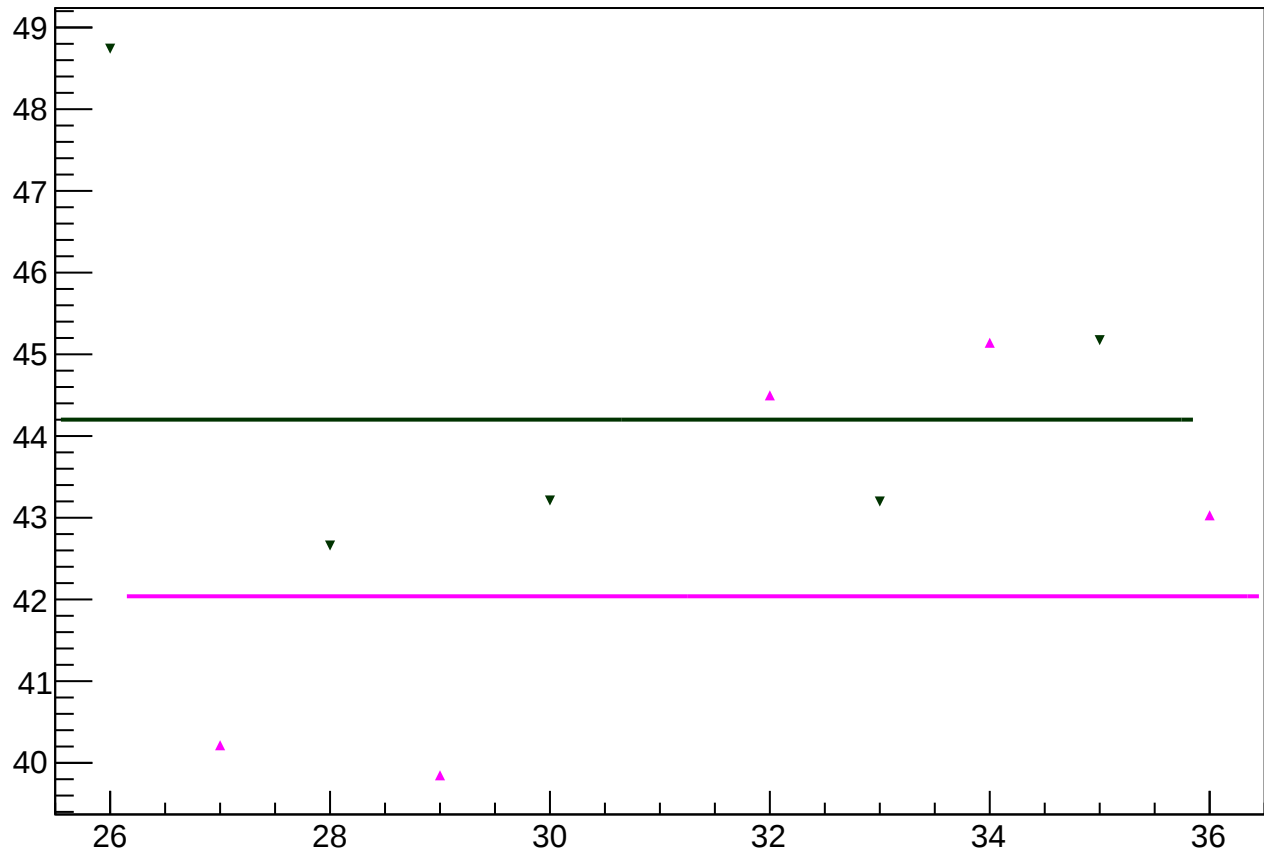
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.052+/-22.237 χ^2/NDF : 9.3/4

23.485+/-26.422 χ^2/NDF : 3.7/4

22.052+/-22.237 χ^2/NDF : 9.3/4

asym_right_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.201+/-0.019 χ^2/NDF :12093.6/4

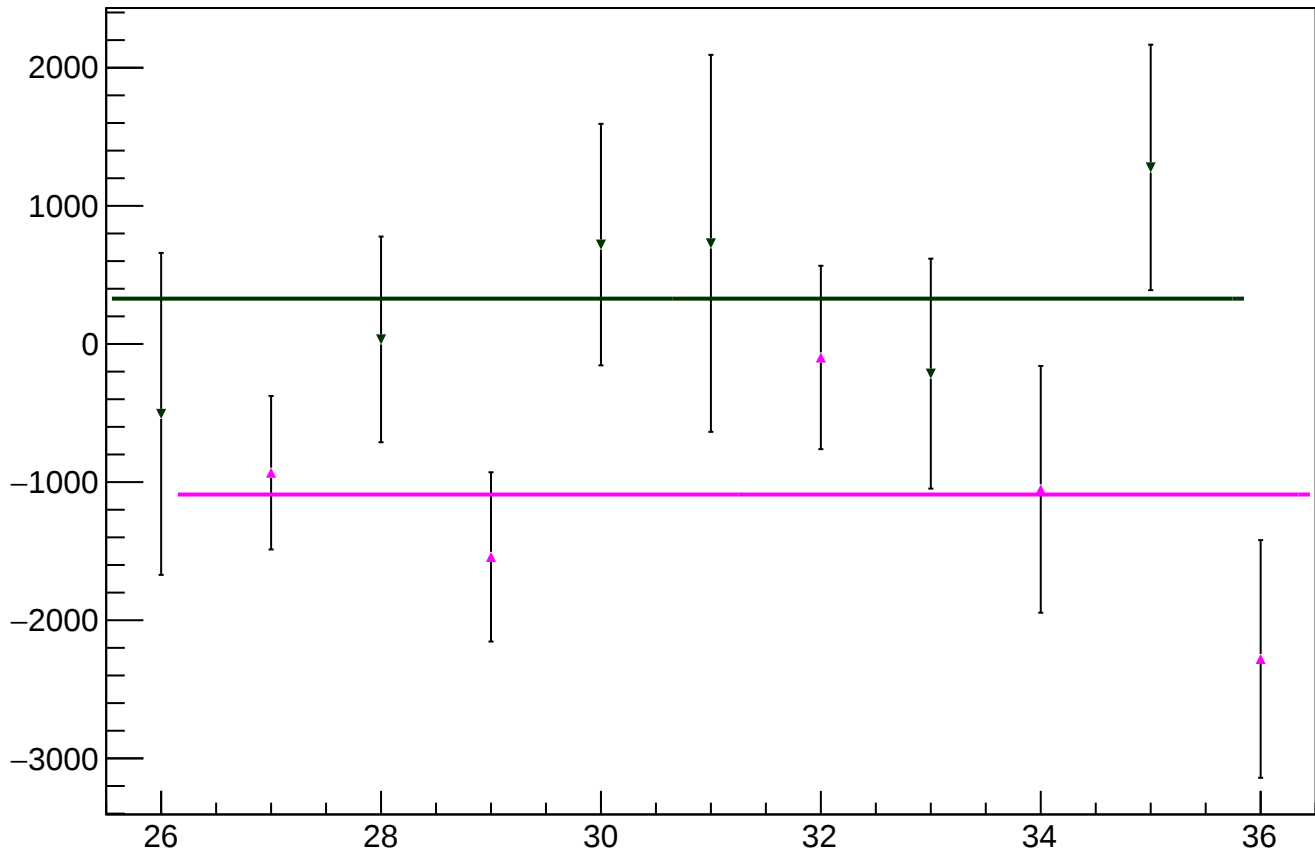
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 42.039+/-0.016 χ^2/NDF :19307.9/4

44.201+/-0.019 χ^2/NDF : 12093.6/4

42.039+/-0.016 χ^2/NDF : 19307.9/4

cor_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 328.264+/-375.434 χ^2/NDF : 2.5/5

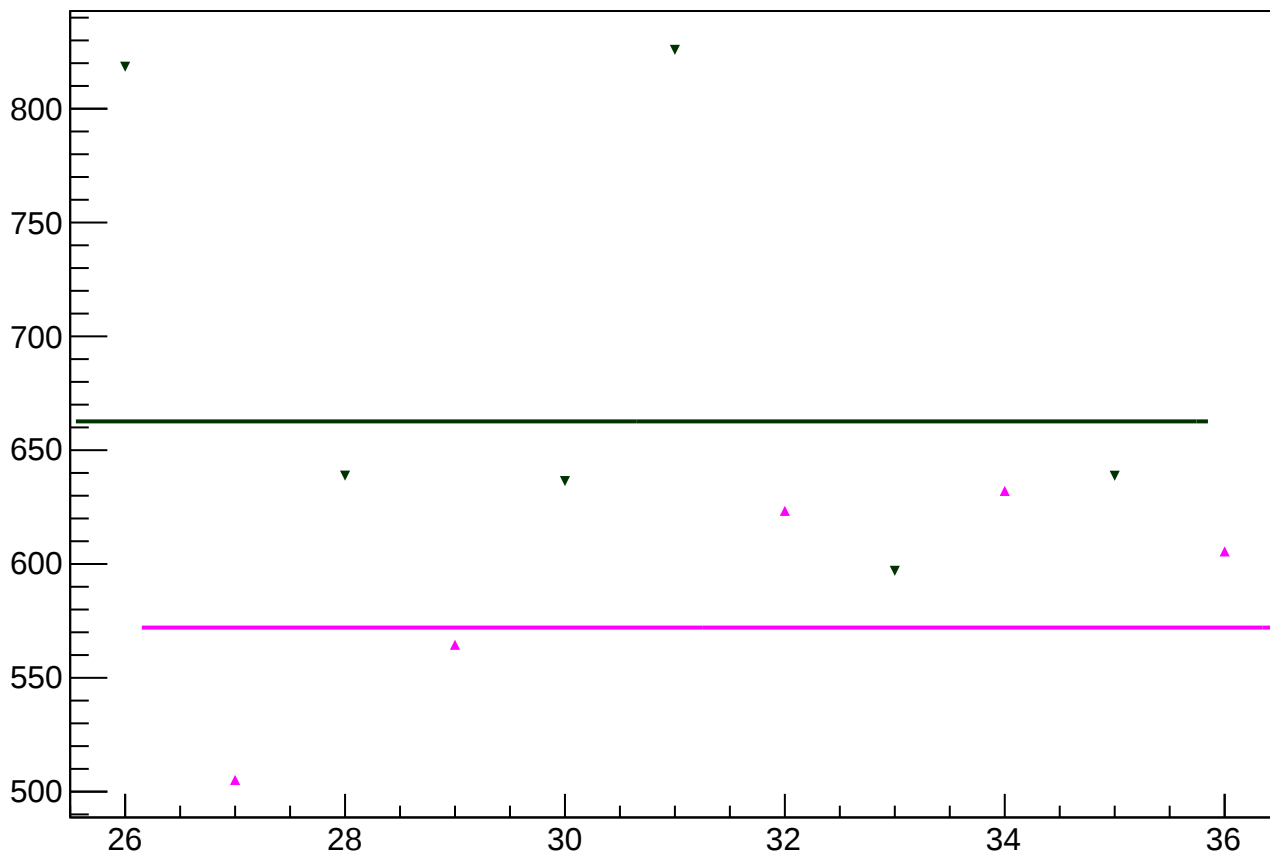
328.264+/-375.434 χ^2/NDF : 2.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1089.888+/-304.677 χ^2/NDF : 4.8/4

Left In: -1089.888+/-304.677 χ^2/NDF : 4.8/4

cor_usl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 662.650+/-0.265 χ^2/NDF : 82072.3/5

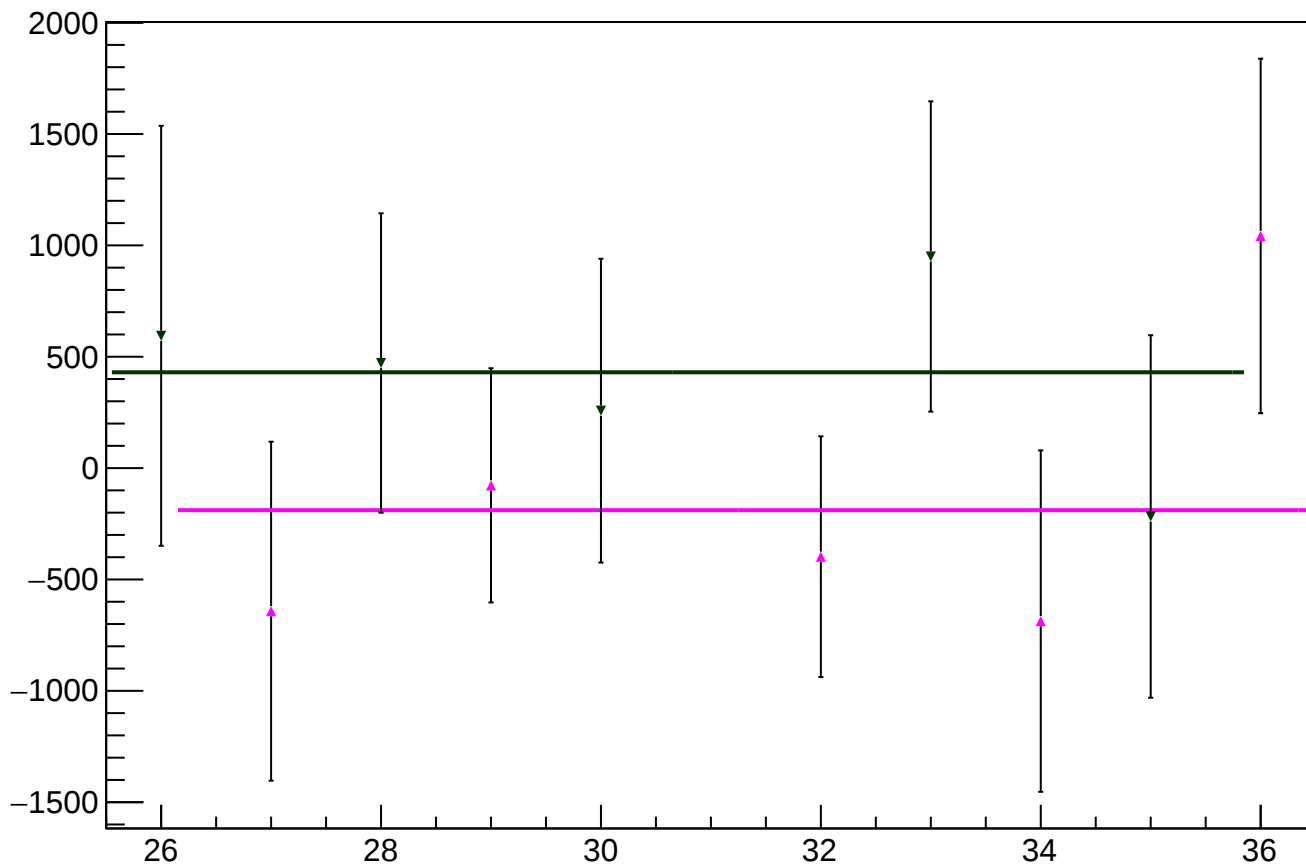
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 572.073+/-0.215 χ^2/NDF : 53285.6/4

662.650+/-0.265 χ^2/NDF : 82072.3/5

572.073+/-0.215 χ^2/NDF : 53285.6/4

cor_usr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 430.183+/-332.225 χ^2/NDF : 1.3/4

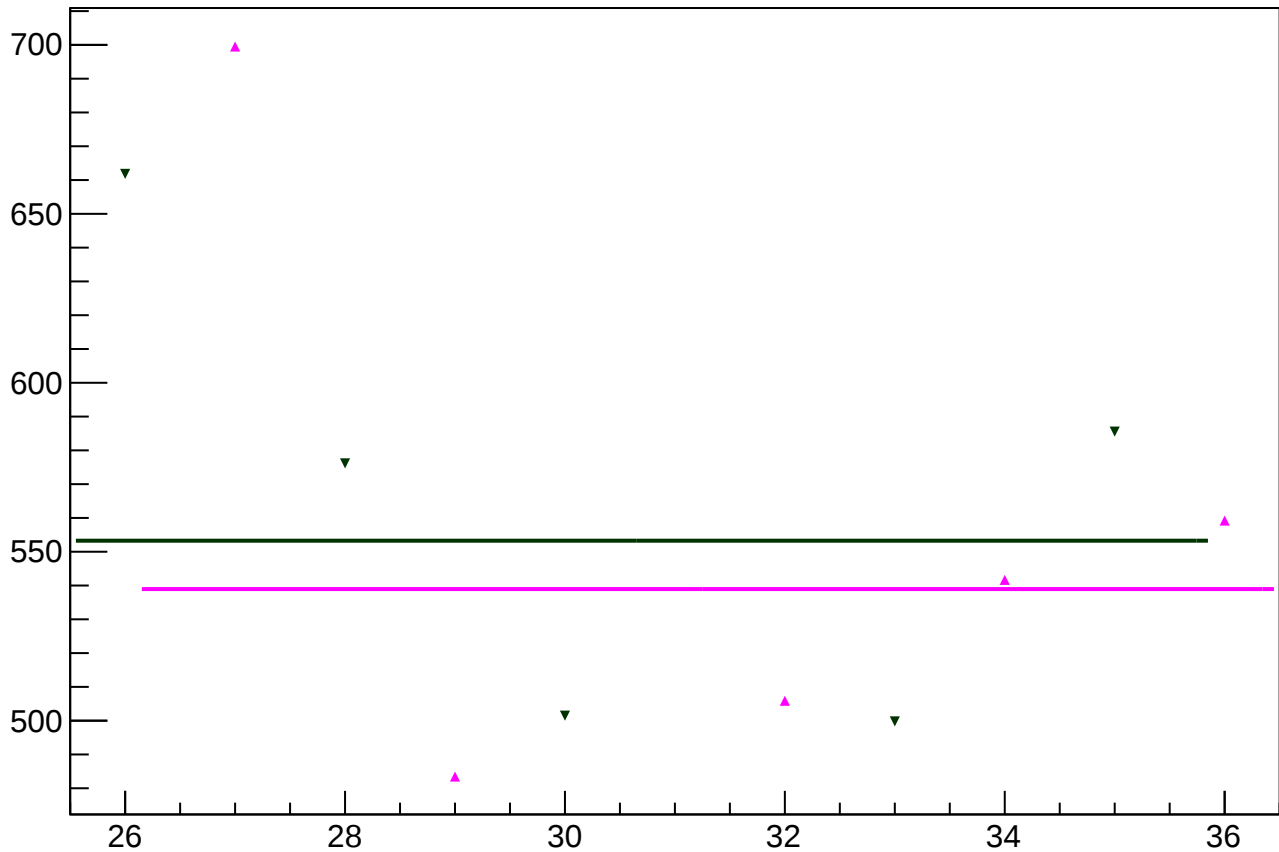
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -188.804+/-288.050 χ^2/NDF : 3.4/4

430.183+/-332.225 χ^2/NDF : 1.3/4

-188.804+/-288.050 χ^2/NDF : 3.4/4

cor_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 553.266+/-0.235 χ^2/NDF : 55306.4/4

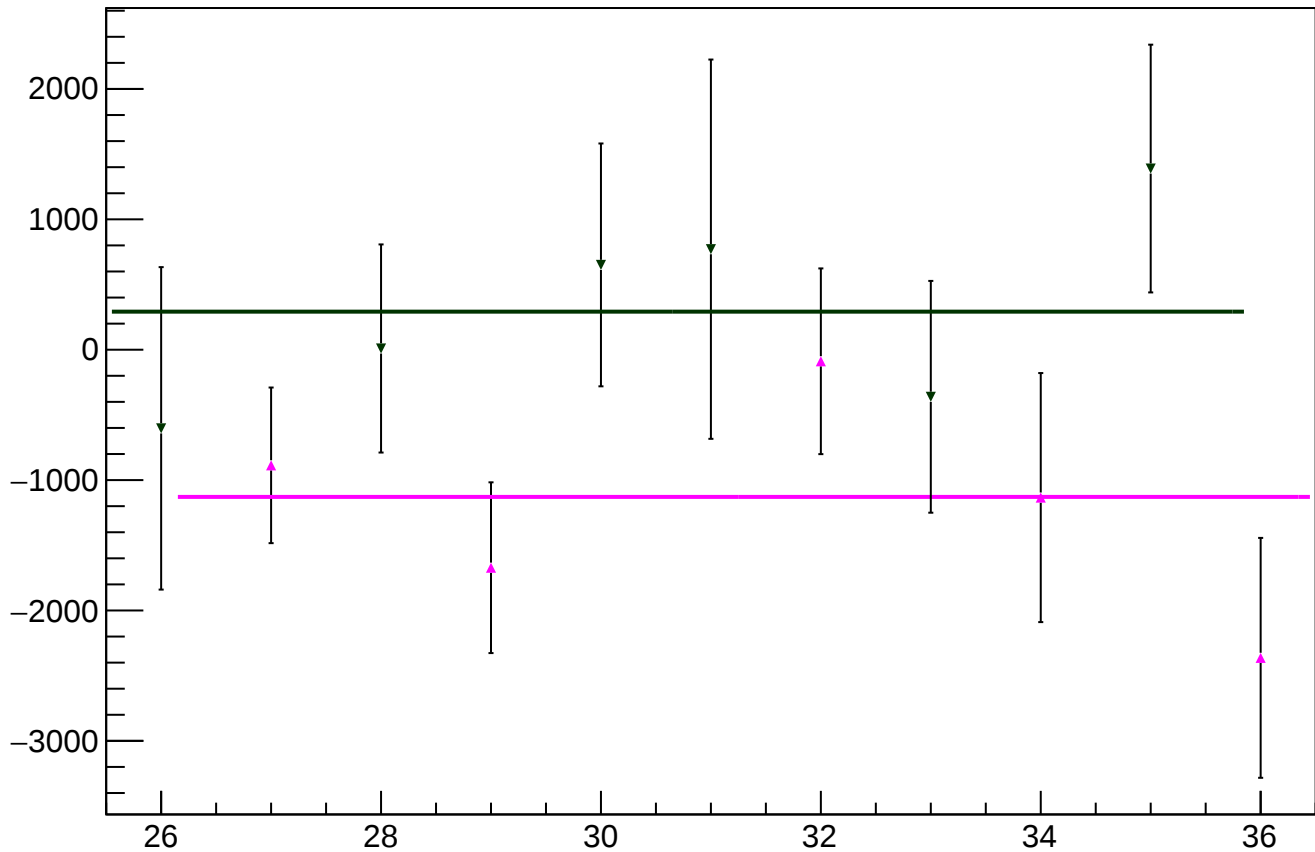
553.266+/-0.235 χ^2/NDF : 55306.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.952+/-0.204 χ^2/NDF : 120156.0/4

Left In: 538.952+/-0.204 χ^2/NDF : 120156.0/4

cor_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 291.984+/-400.870 χ^2/NDF : 2.8/5

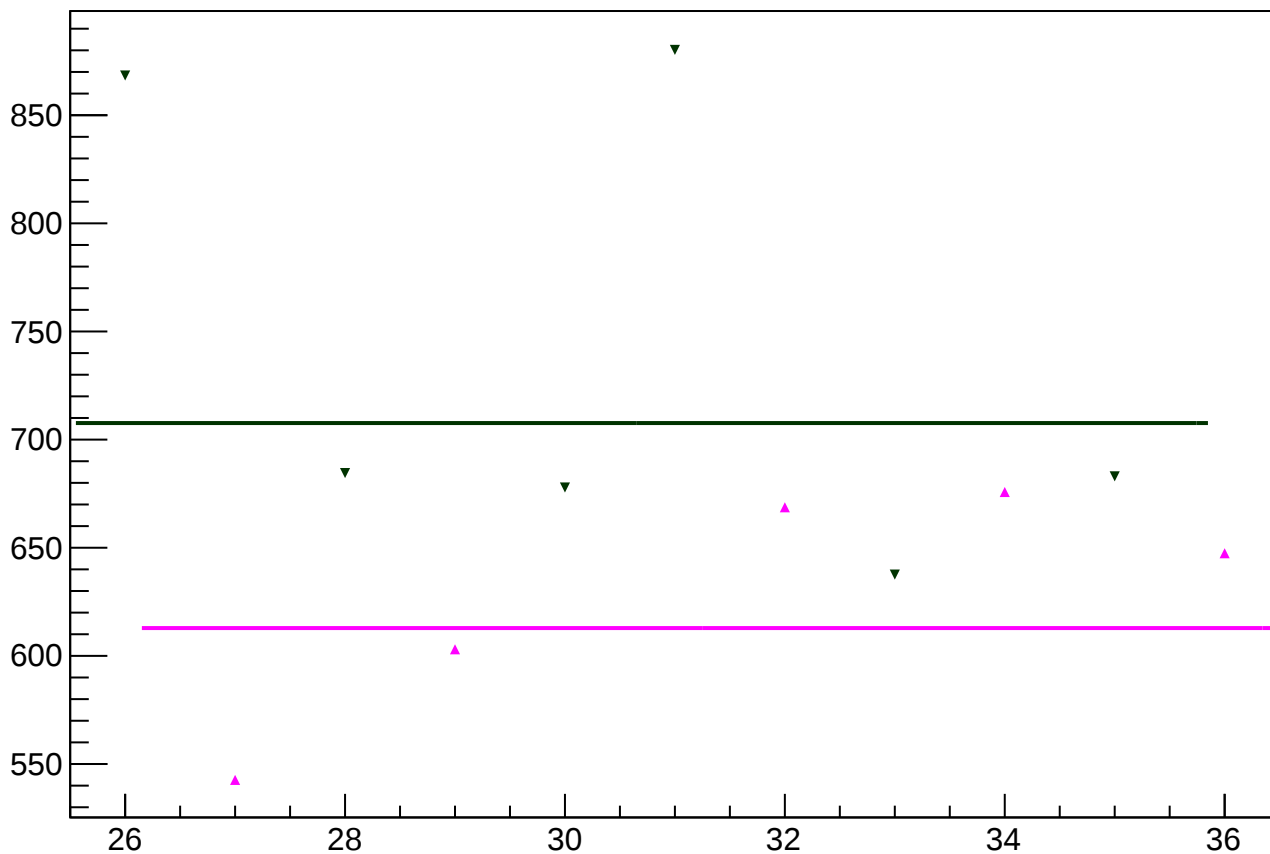
291.984+/-400.870 χ^2/NDF : 2.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1128.909+/-326.351 χ^2/NDF : 4.8/4

Left In: -1128.909+/-326.351 χ^2/NDF : 4.8/4

cor_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.657+/-0.283 χ^2/NDF : 79418.3/5

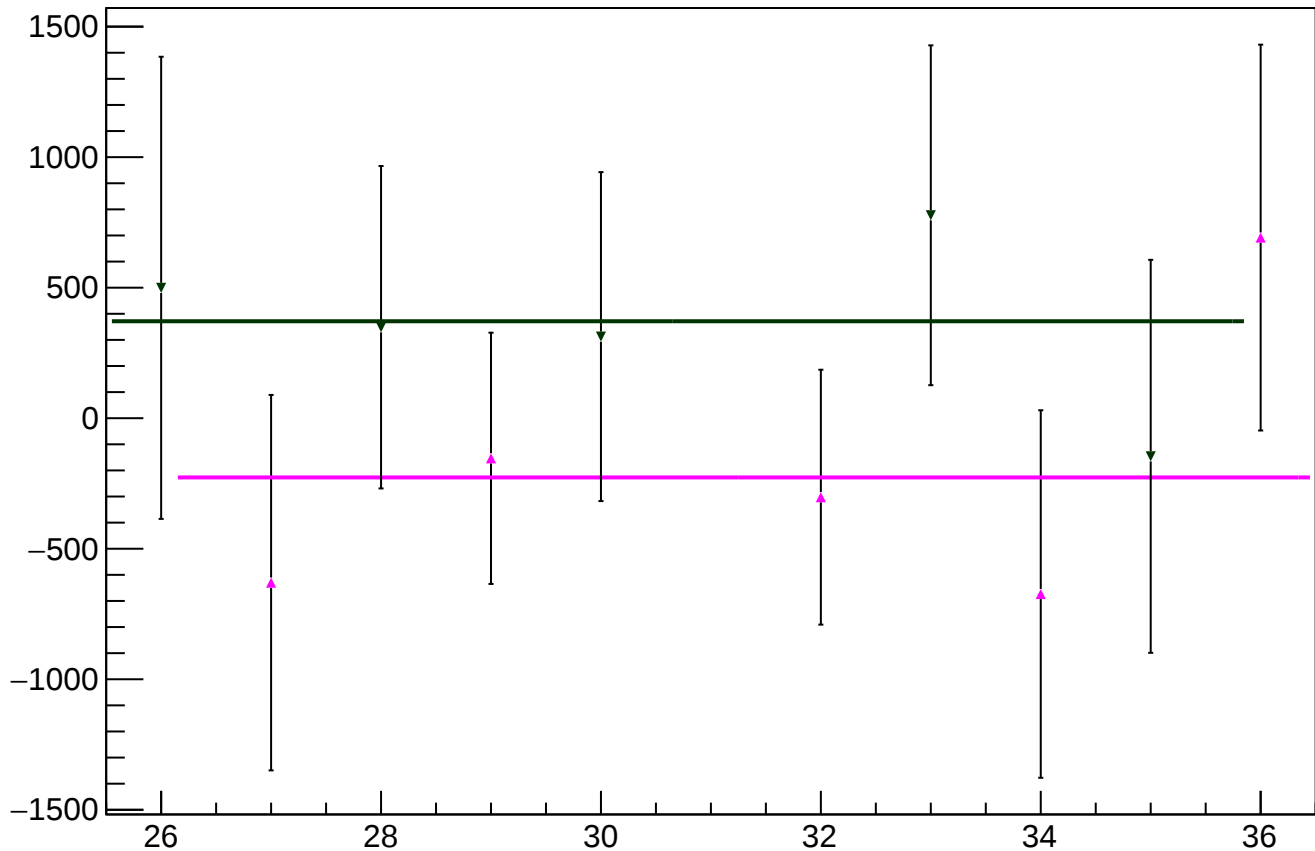
707.657+/-0.283 χ^2/NDF : 79418.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 612.857+/-0.231 χ^2/NDF : 51931.7/4

612.857+/-0.231 χ^2/NDF : 51931.7/4

cor_dsr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 371.430+/-307.985 χ^2/NDF : 0.9/4

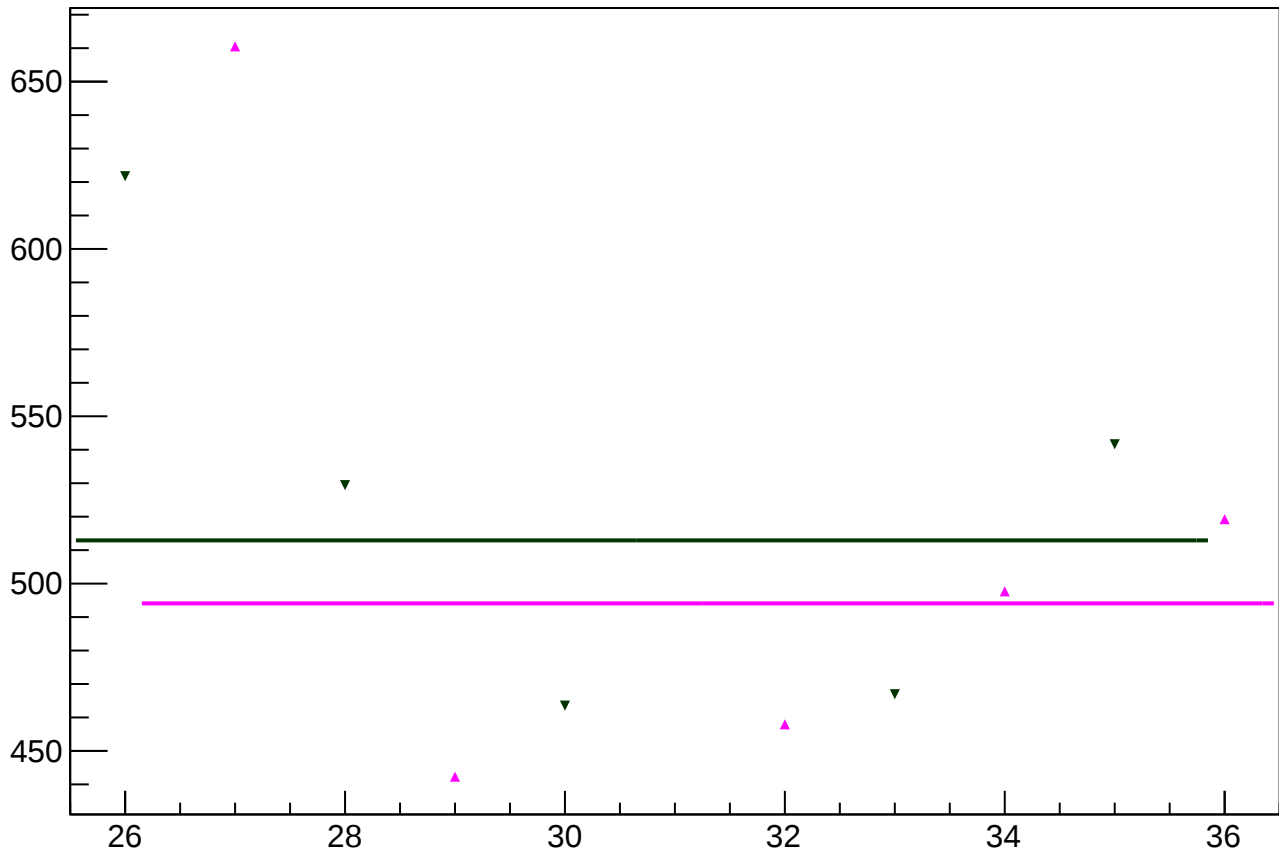
371.430+/-307.985 χ^2/NDF : 0.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-226.839+/-264.479 χ^2/NDF : 2.3/4

Left In: -226.839+/-264.479 χ^2/NDF : 2.3/4

cor_dsr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 512.914+/-0.218 χ^2/NDF : 56830.5/4

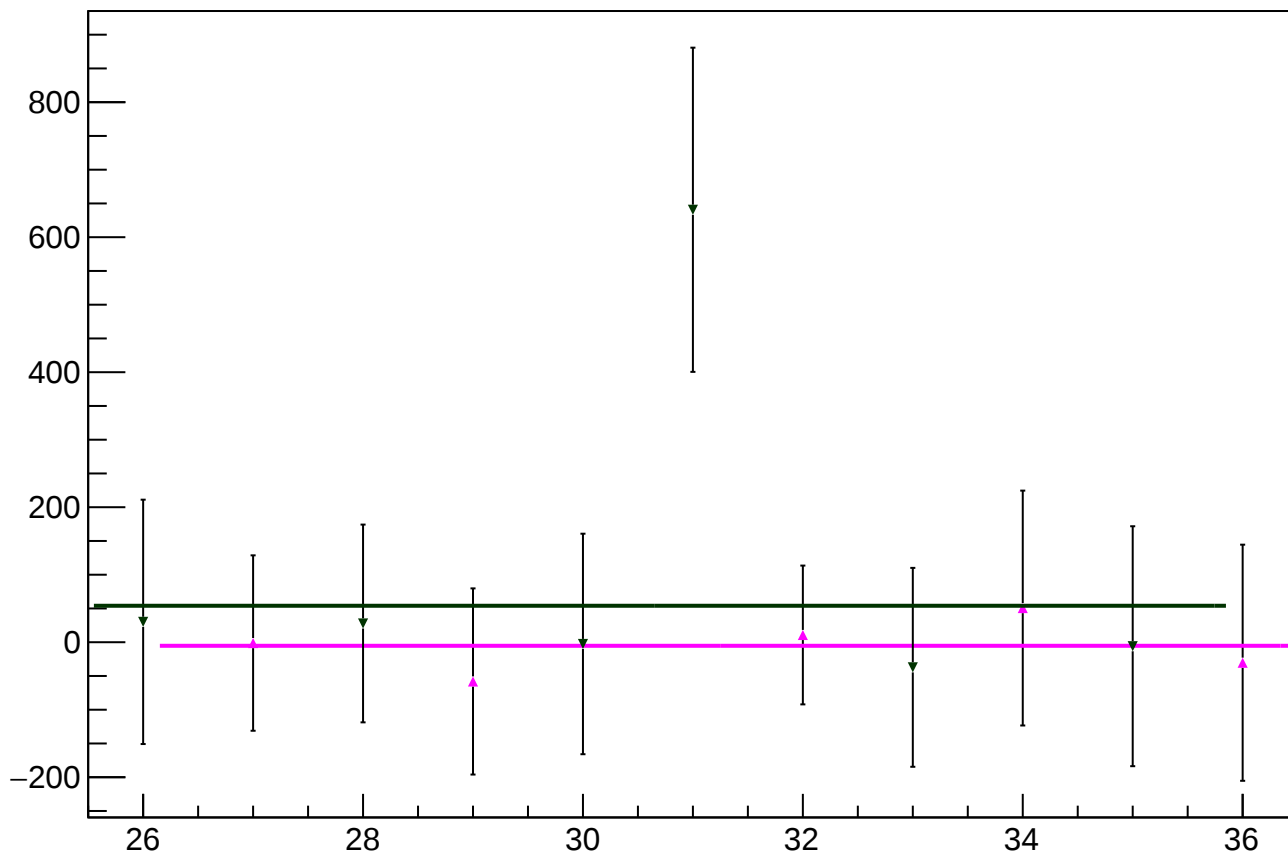
512.914+/-0.218 χ^2/NDF : 56830.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

494.093+/-0.187 χ^2/NDF : 143642.9/4

Left In: 494.093+/-0.187 χ^2/NDF : 143642.9/4

asym_bcm_an_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.016+/-69.057 χ^2/NDF : 6.6/5

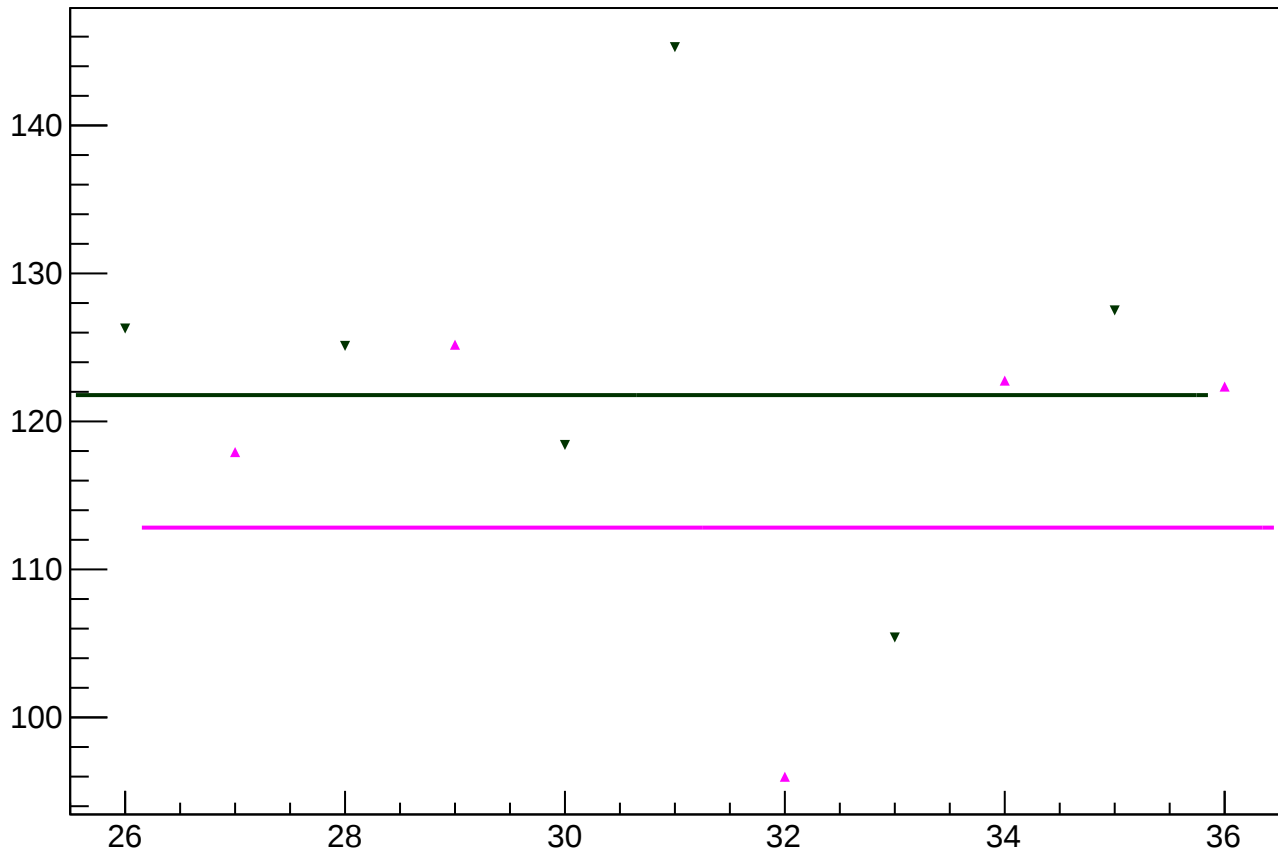
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.284+/-60.615 χ^2/NDF : 0.3/4

54.016+/-69.057 χ^2/NDF : 6.6/5

-5.284+/-60.615 χ^2/NDF : 0.3/4

asym_bcm_an_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 121.779+/-0.049 χ^2/NDF : 49077.6/5

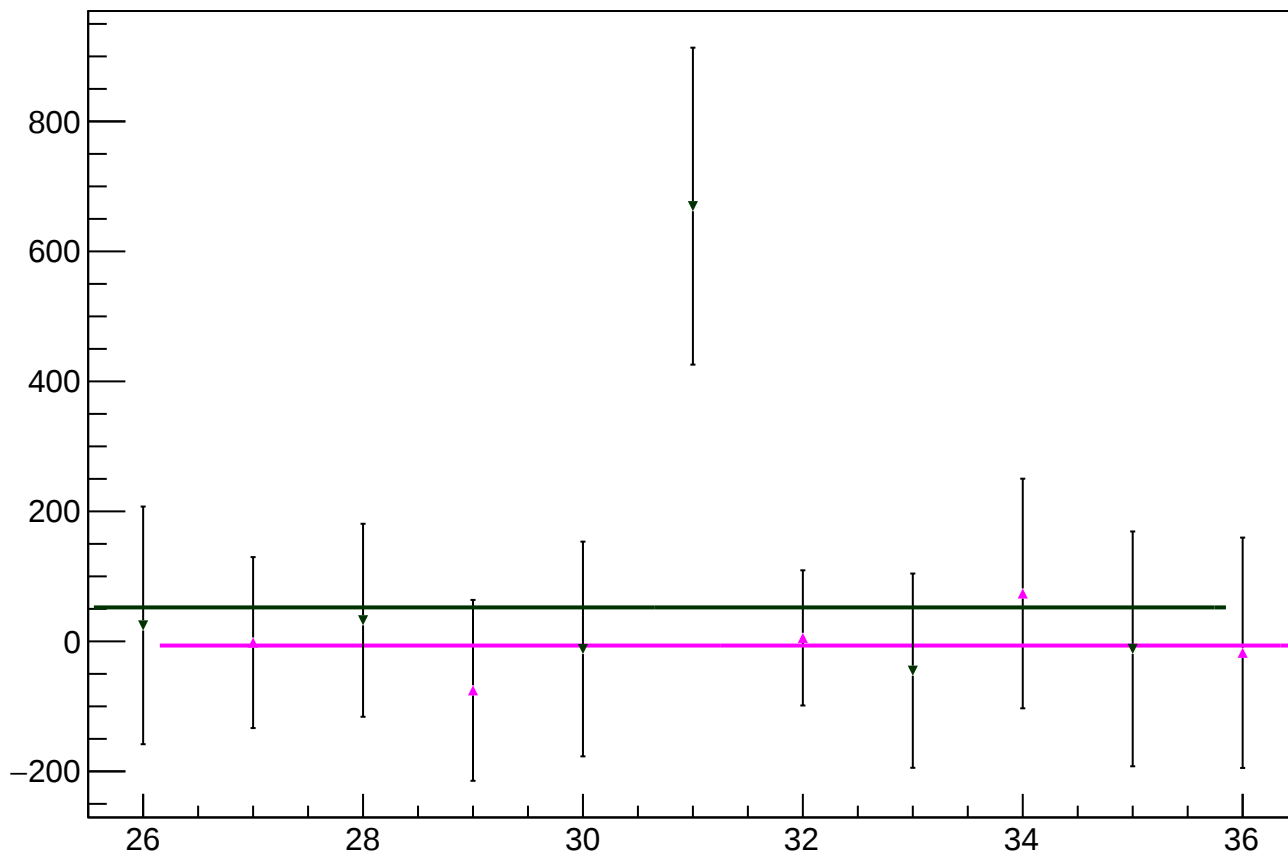
121.779+/-0.049 χ^2/NDF : 49077.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.824+/-0.043 χ^2/NDF : 85226.3/4

Left In: 112.824+/-0.043 χ^2/NDF : 85226.3/4

asym_bcm_an_ds3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 52.248+/-69.985 χ^2/NDF : 7.2/5

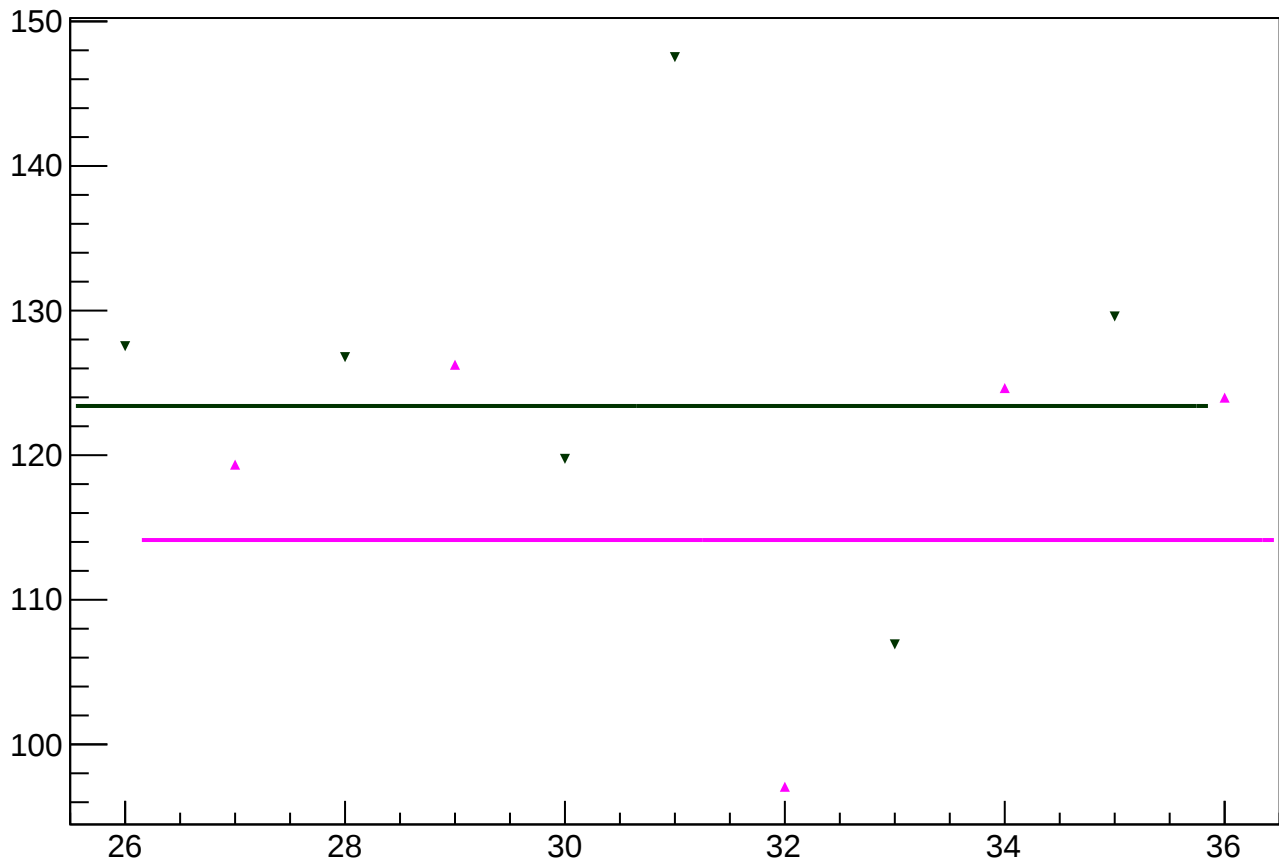
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.411+/-61.331 χ^2/NDF : 0.5/4

52.248+/-69.985 χ^2/NDF : 7.2/5

-6.411+/-61.331 χ^2/NDF : 0.5/4

asym_bcm_an_ds3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.403+/-0.049 χ^2/NDF : 49303.8/5

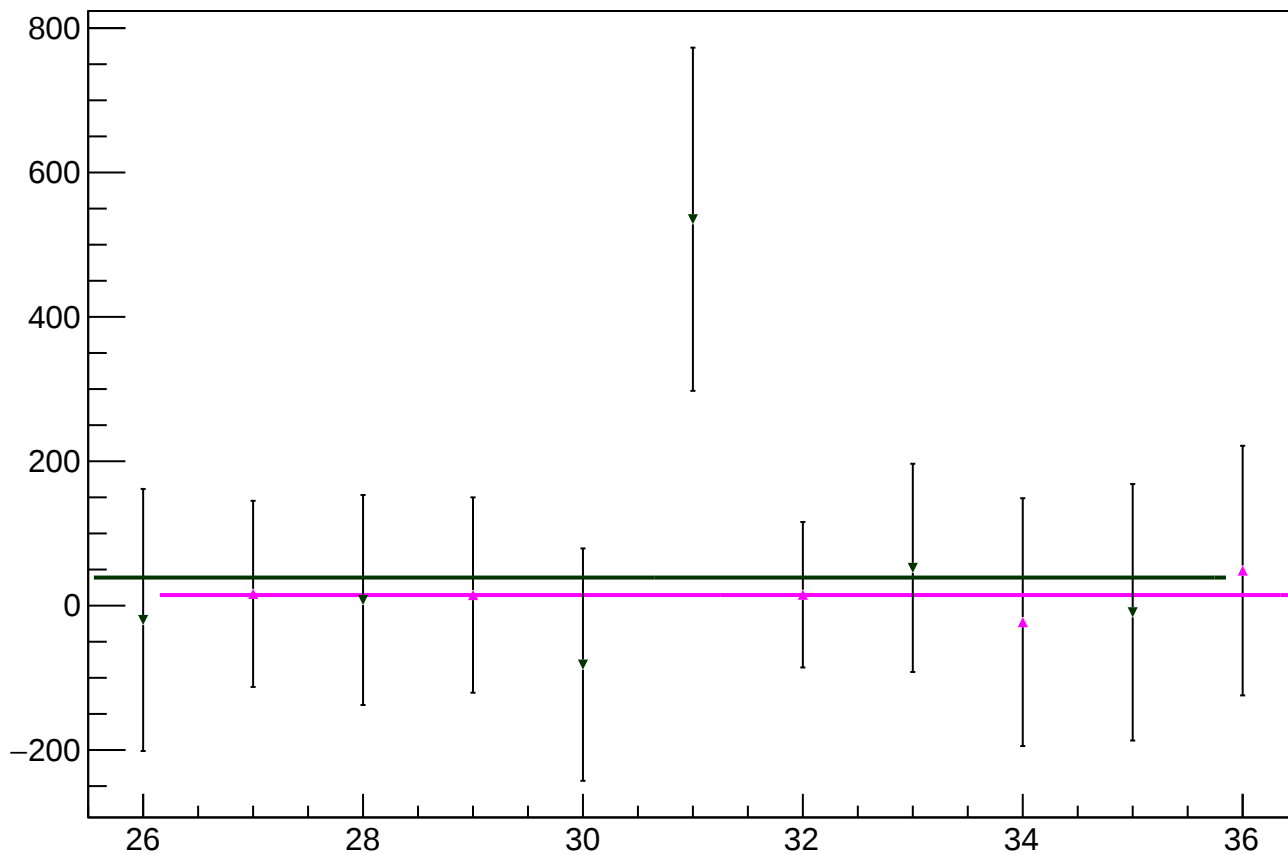
123.403+/-0.049 χ^2/NDF : 49303.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.133+/-0.043 χ^2/NDF : 85433.8/4

114.133+/-0.043 χ^2/NDF : 85433.8/4

asym_bcm_an_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.893+/-68.410 χ^2/NDF : 5.2/5

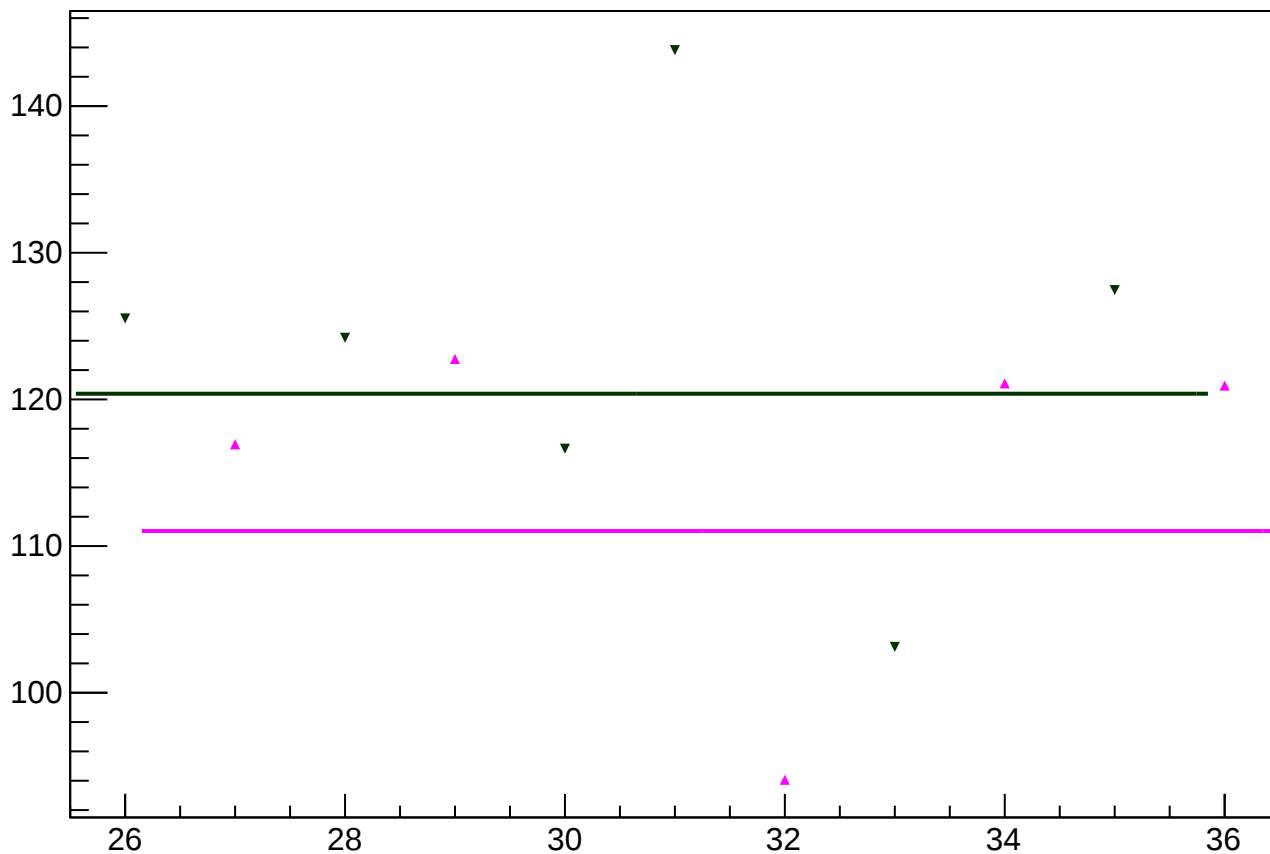
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.673+/-59.692 χ^2/NDF : 0.1/4

38.893+/-68.410 χ^2/NDF : 5.2/5

14.673+/-59.692 χ^2/NDF : 0.1/4

asym_bcm_an_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.389+/-0.048 χ^2/NDF : 55309.2/5

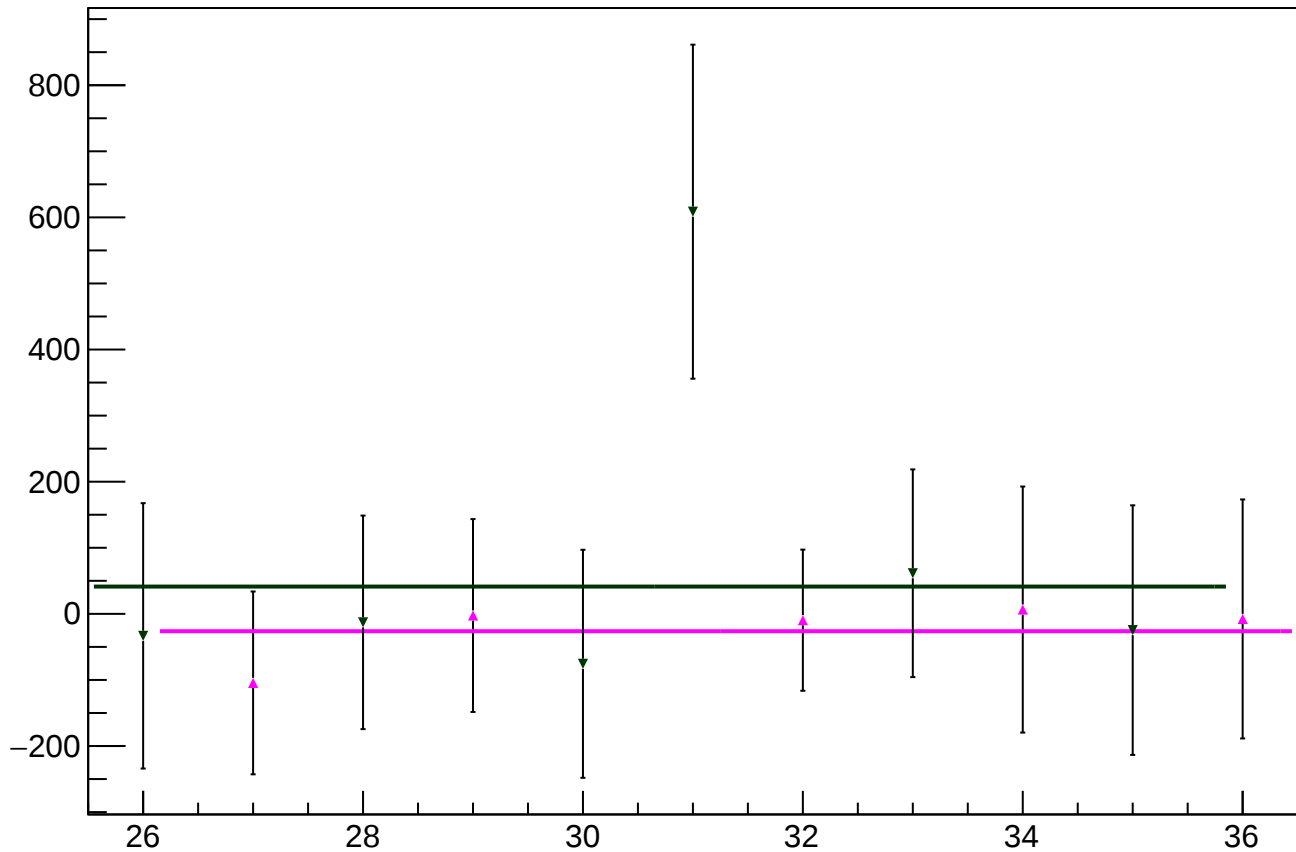
120.389+/-0.048 χ^2/NDF : 55309.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.028+/-0.042 χ^2/NDF : 89349.6/4

Left In: 111.028+/-0.042 χ^2/NDF : 89349.6/4

asym_bcm_dg_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.297+/-74.352 χ^2/NDF : 5.9/5

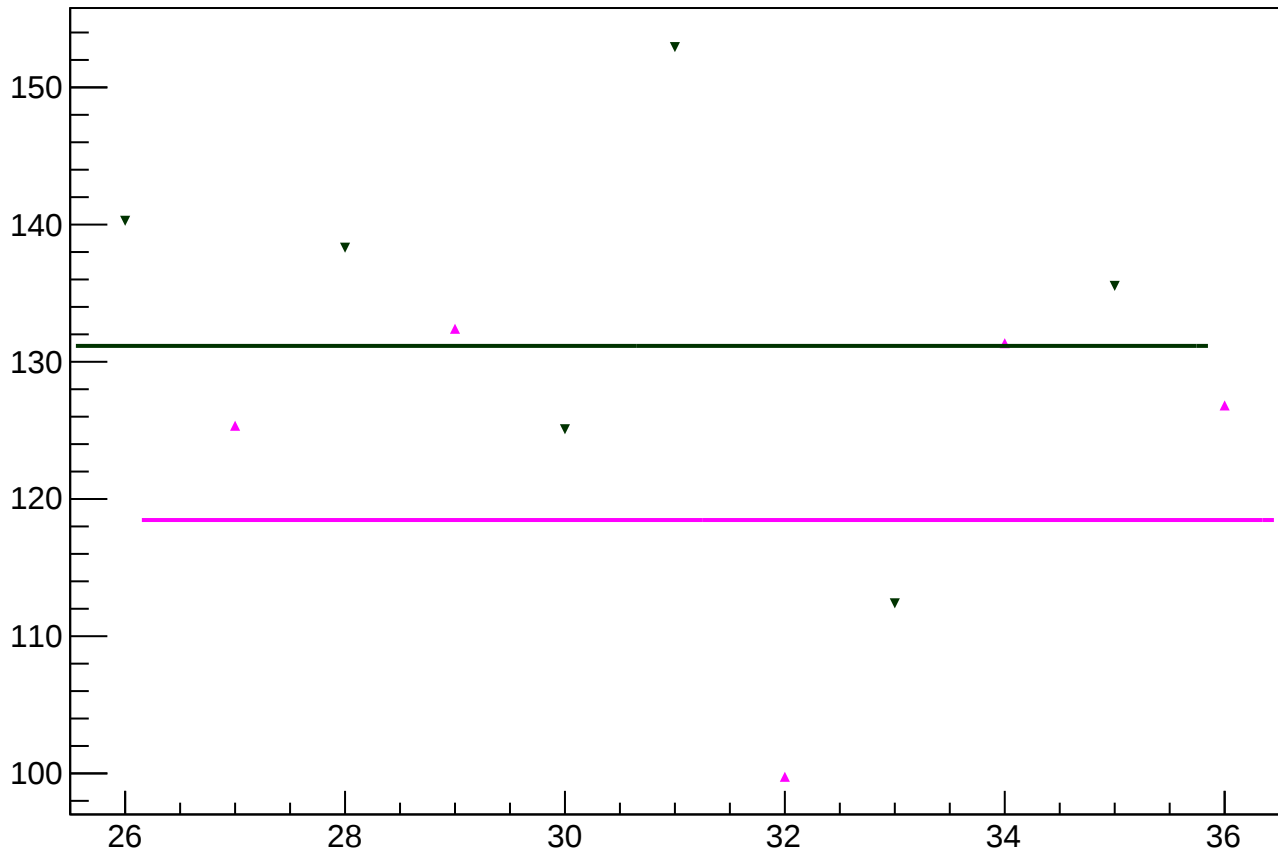
41.297+/-74.352 χ^2/NDF : 5.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.246+/-63.716 χ^2/NDF : 0.4/4

Left In: -26.246+/-63.716 χ^2/NDF : 0.4/4

asym_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 131.159+/-0.053 χ^2/NDF : 54954.8/5

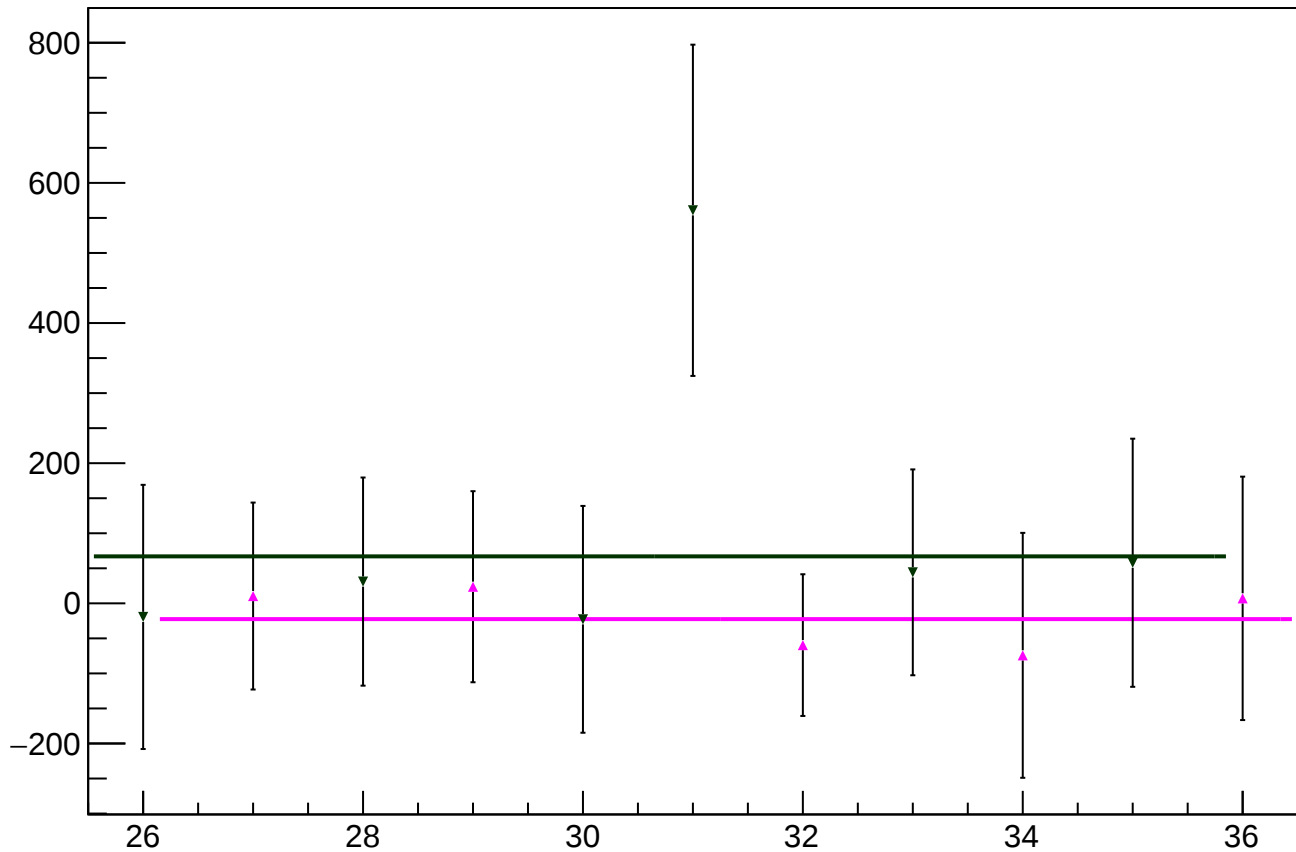
131.159+/-0.053 χ^2/NDF : 54954.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.468+/-0.045 χ^2/NDF : 98446.7/4

Left In: 118.468+/-0.045 χ^2/NDF : 98446.7/4

asym_bcm_dg_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.024+/-69.368 χ^2/NDF : 5.0/5

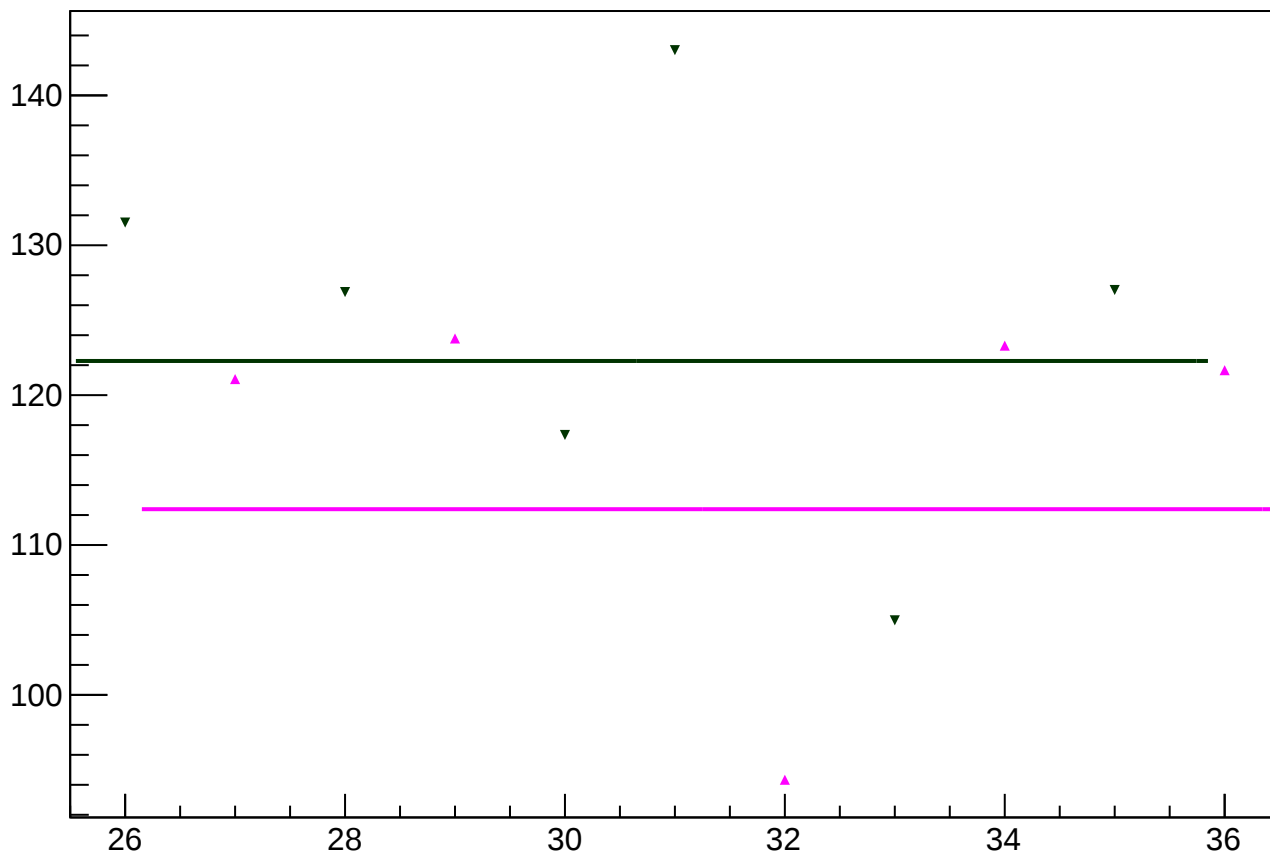
67.024+/-69.368 χ^2/NDF : 5.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.515+/-60.442 χ^2/NDF : 0.4/4

Left In: -22.515+/-60.442 χ^2/NDF : 0.4/4

asym_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.280+/-0.049 χ^2/NDF : 53168.0/5

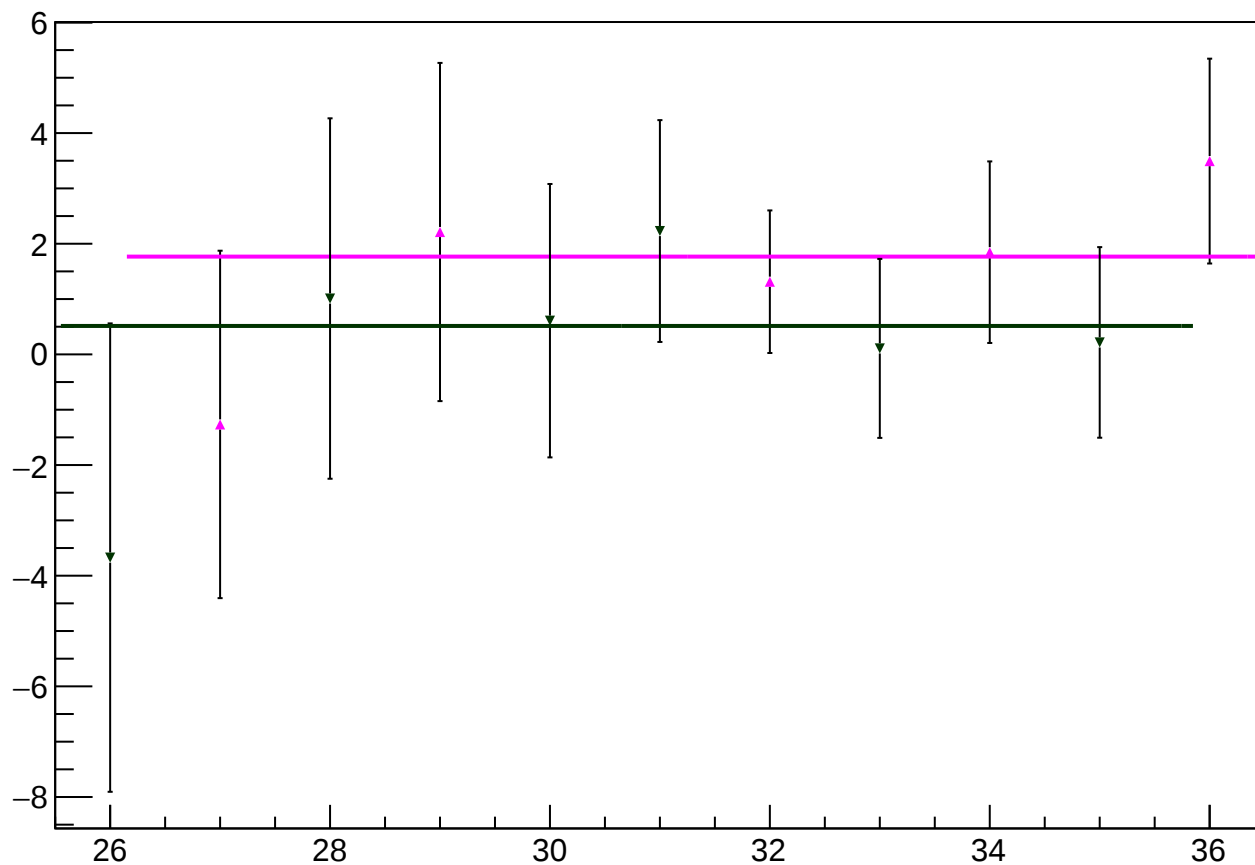
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 112.390+/-0.043 χ^2/NDF : 99692.4/4

122.280+/-0.049 χ^2/NDF : 53168.0/5

112.390+/-0.043 χ^2/NDF : 99692.4/4

asym_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.514+/-0.883 χ^2/NDF : 1.8/5

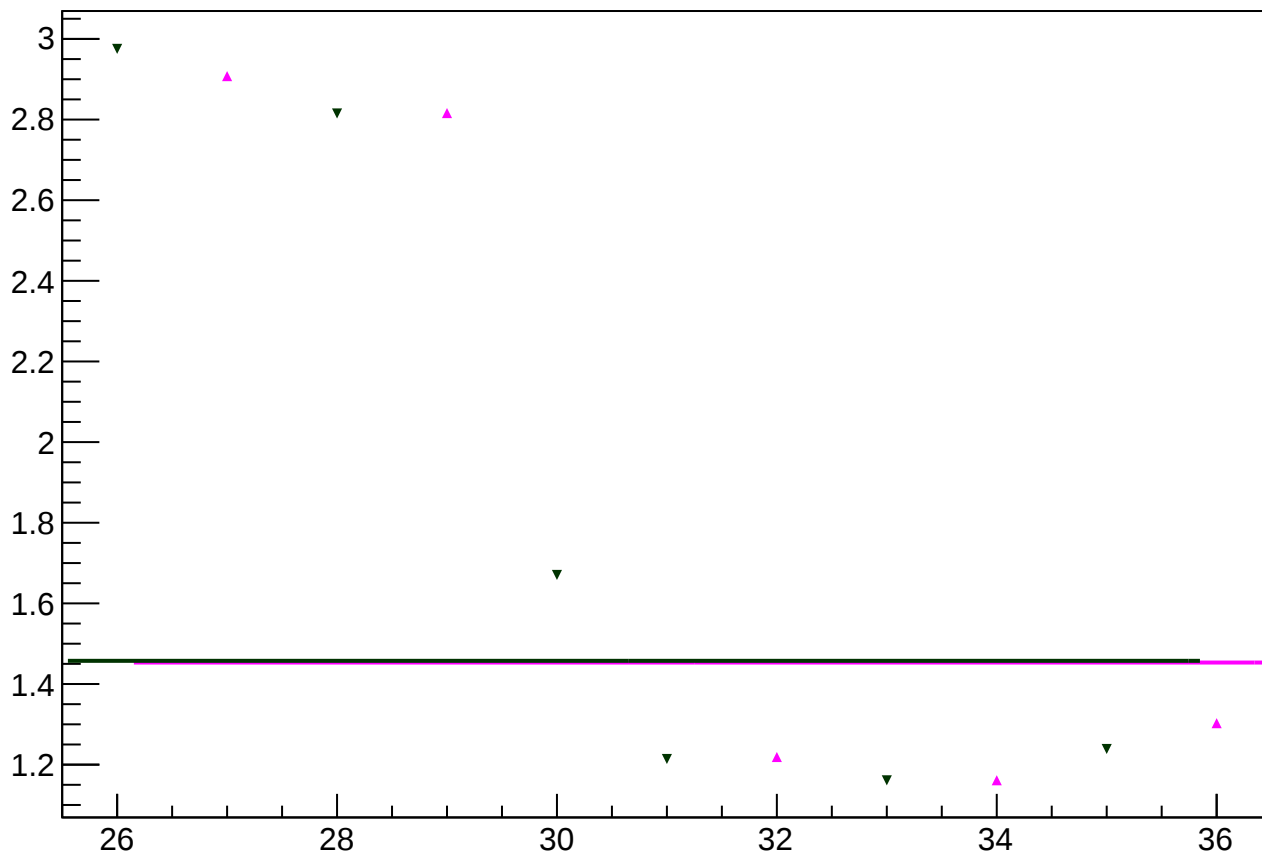
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.767+/-0.824 χ^2/NDF : 2.0/4

0.514+/-0.883 χ^2/NDF : 1.8/5

1.767+/-0.824 χ^2/NDF : 2.0/4

asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.458+/-0.001 χ^2/NDF : 748327.1/5

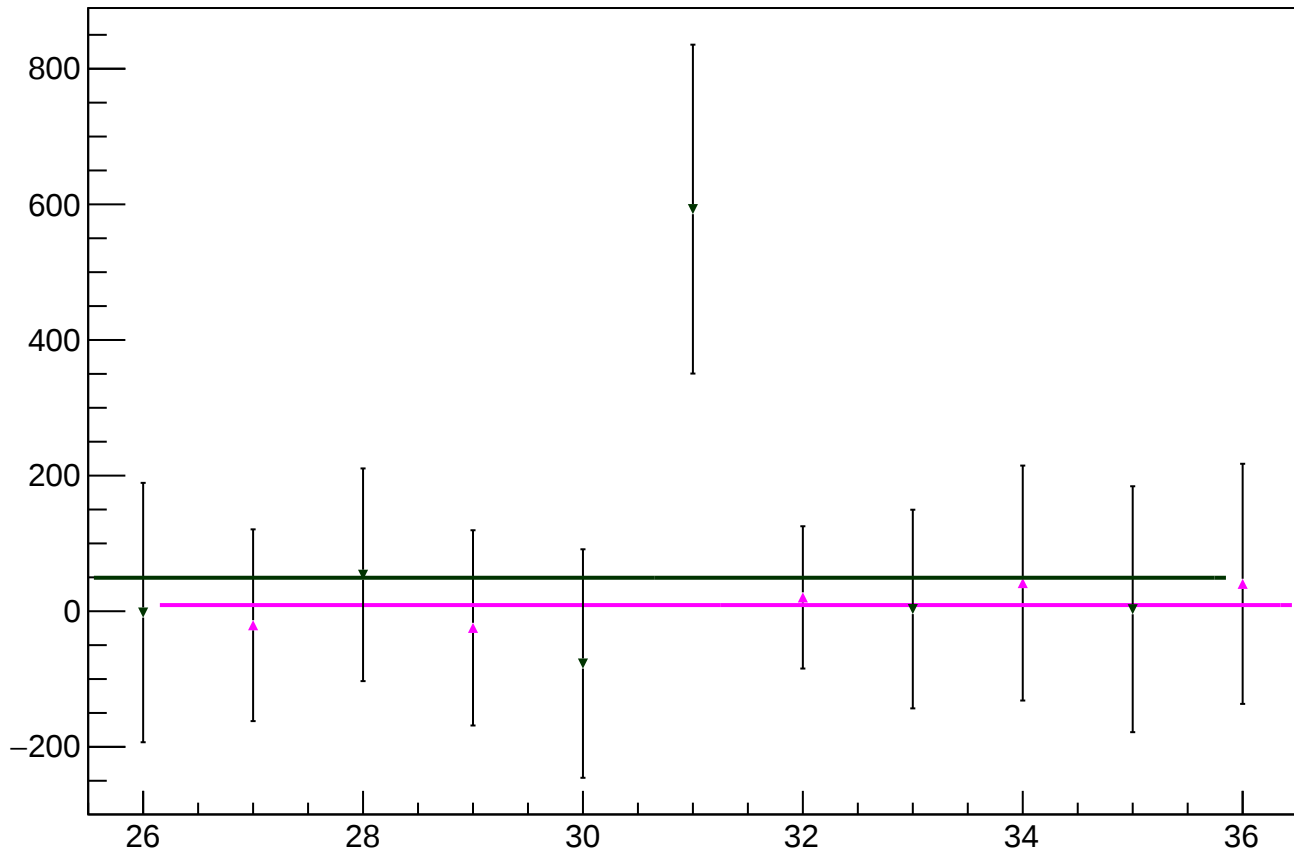
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.453+/-0.001 χ^2/NDF : 969511.3/4

1.458+/-0.001 χ^2/NDF : 748327.1/5

1.453+/-0.001 χ^2/NDF : 969511.3/4

asym_cav4cQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.375+/-71.200 χ^2/NDF : 5.8/5

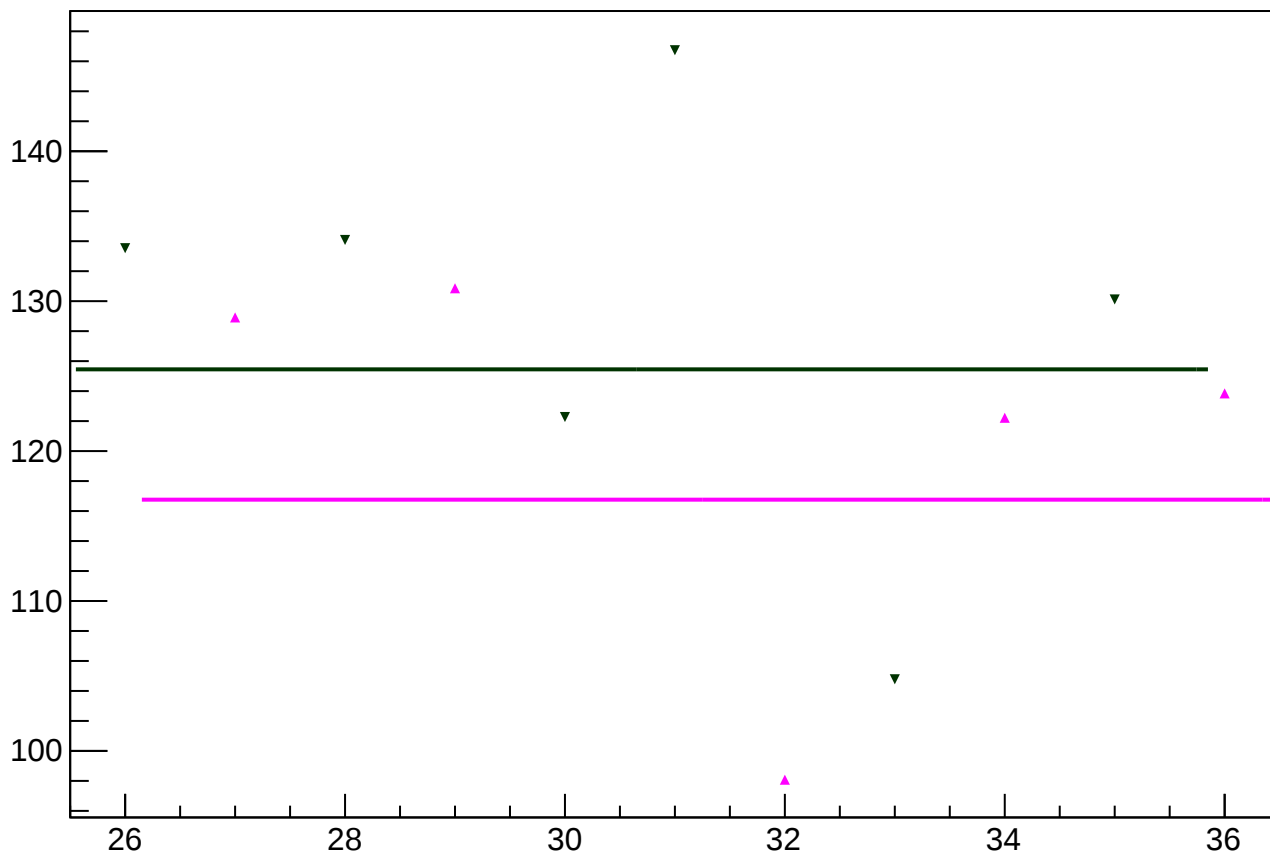
49.375+/-71.200 χ^2/NDF : 5.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.084+/-62.703 χ^2/NDF : 0.2/4

Left In: 9.084+/-62.703 χ^2/NDF : 0.2/4

asym_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 125.452+/-0.050 χ^2/NDF : 66913.1/5

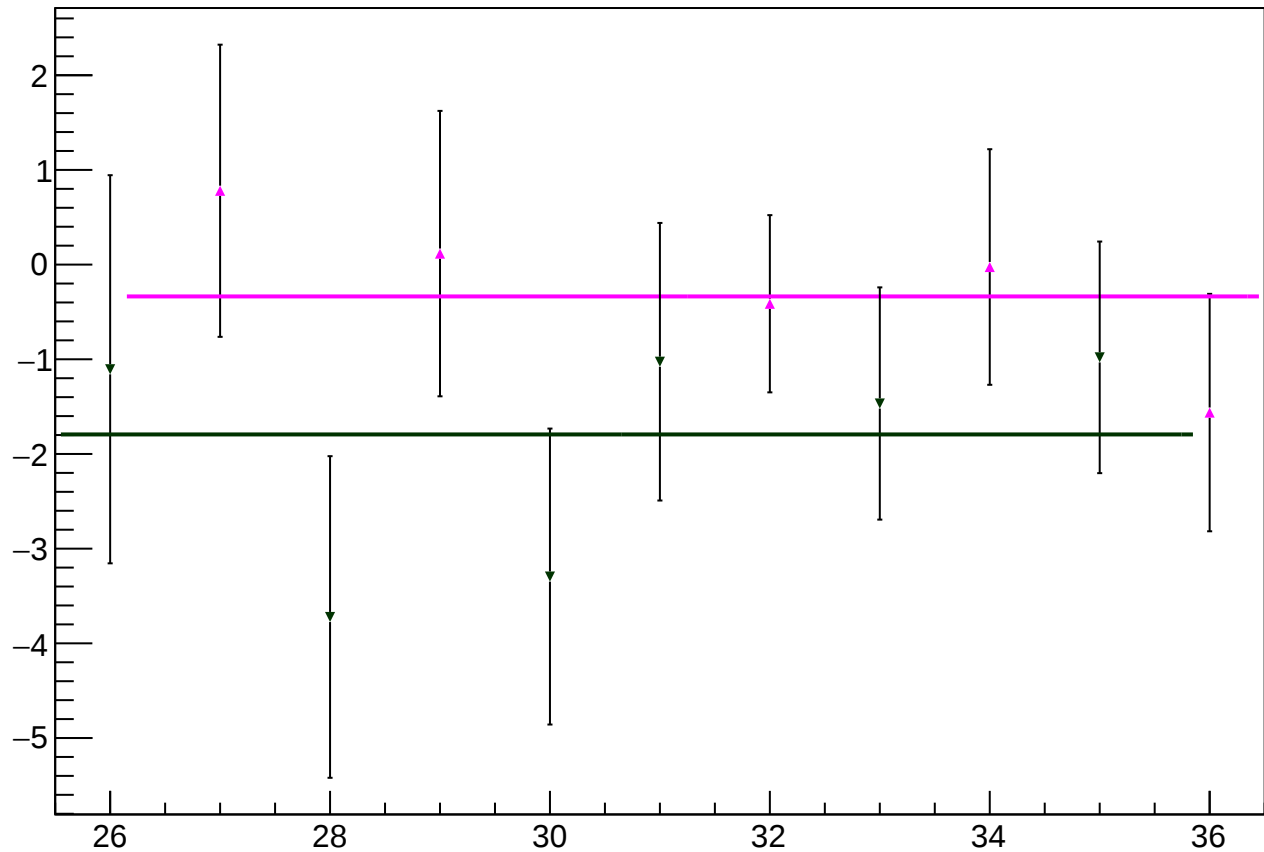
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.759+/-0.044 χ^2/NDF : 102556.5/4

125.452+/-0.050 χ^2/NDF : 66913.1/5

116.759+/-0.044 χ^2/NDF : 102556.5/4

asym_cav4dQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.794+/-0.598 χ^2/NDF : 3.1/5

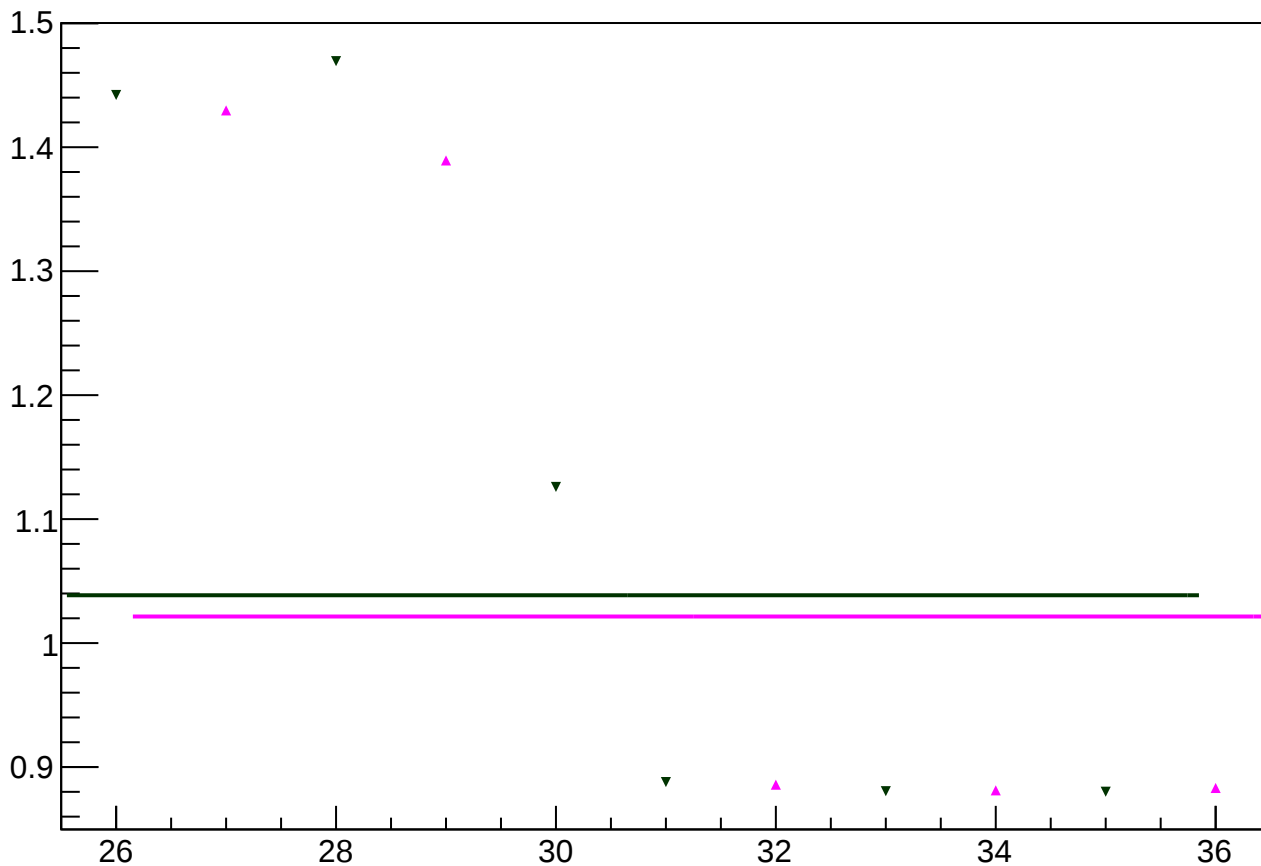
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.336+/-0.552 χ^2/NDF : 1.6/4

-1.794+/-0.598 χ^2/NDF : 3.1/5

-0.336+/-0.552 χ^2/NDF : 1.6/4

asym_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.039+/-0.000 χ^2/NDF : 300418.6/5

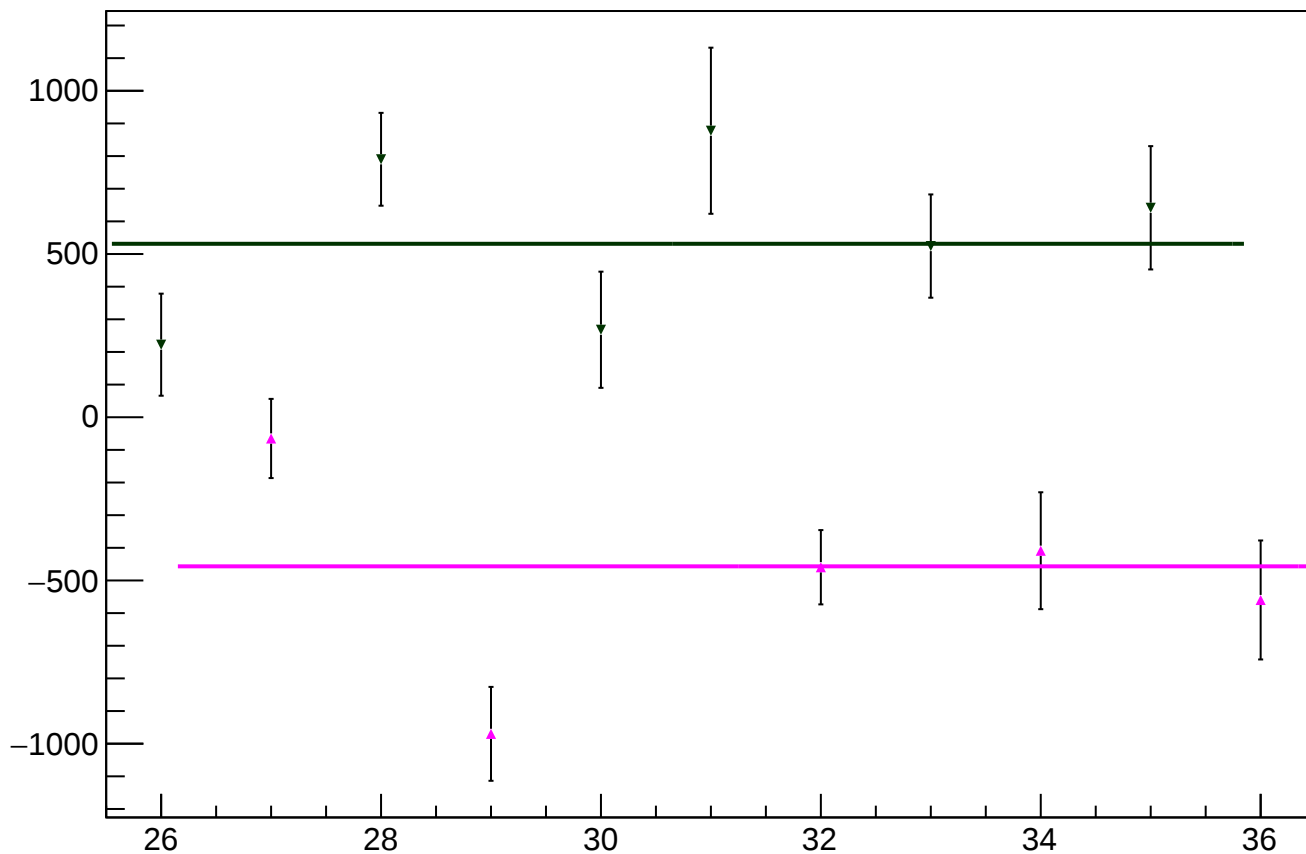
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.021+/-0.000 χ^2/NDF : 350954.9/4

1.039+/-0.000 χ^2/NDF : 300418.6/5

1.021+/-0.000 χ^2/NDF : 350954.9/4

asym_bcm0l02_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 531.333+/-69.776 χ^2/NDF : 11.6/5

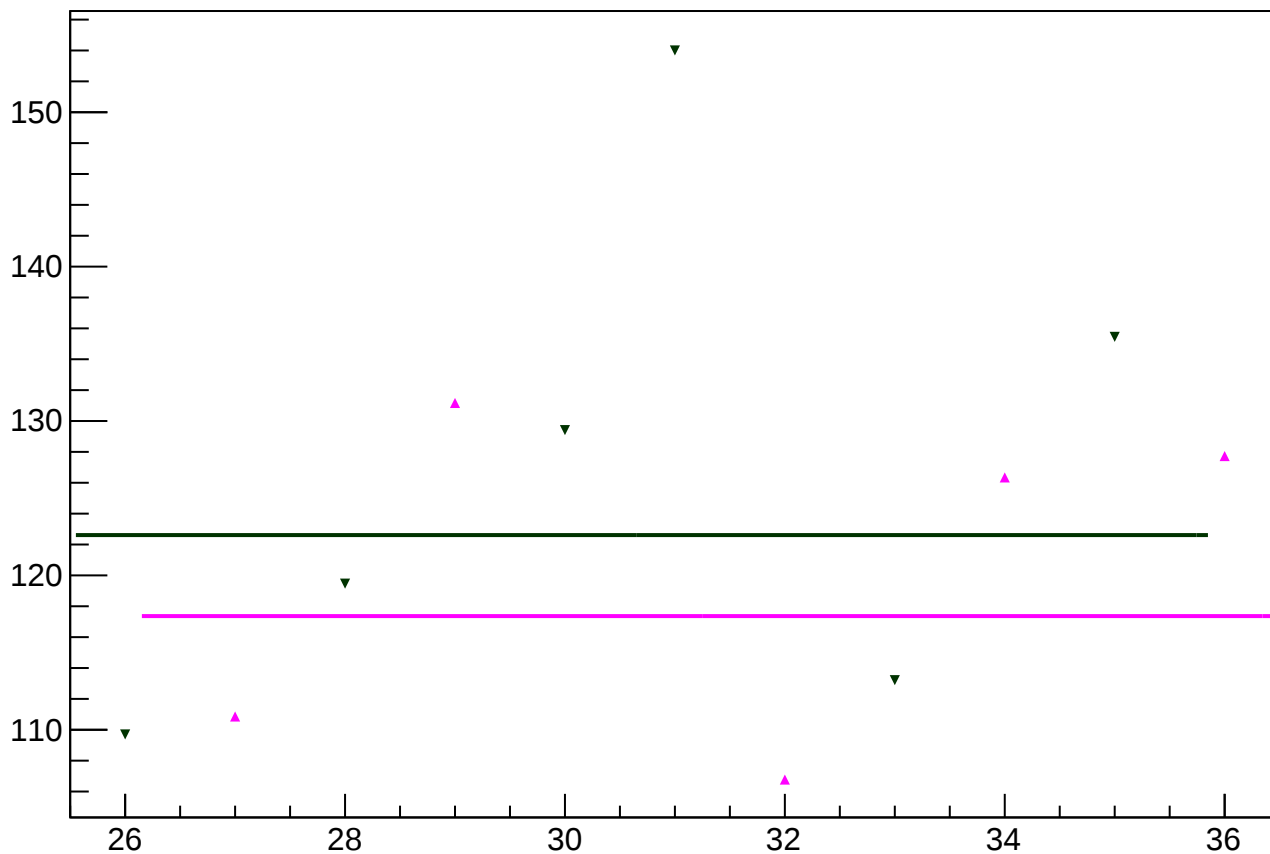
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -456.725+/-62.640 χ^2/NDF : 23.6/4

531.333+/-69.776 χ^2/NDF : 11.6/5

-456.725+/-62.640 χ^2/NDF : 23.6/4

asym_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.611+/-0.049 χ^2/NDF : 64288.7/5

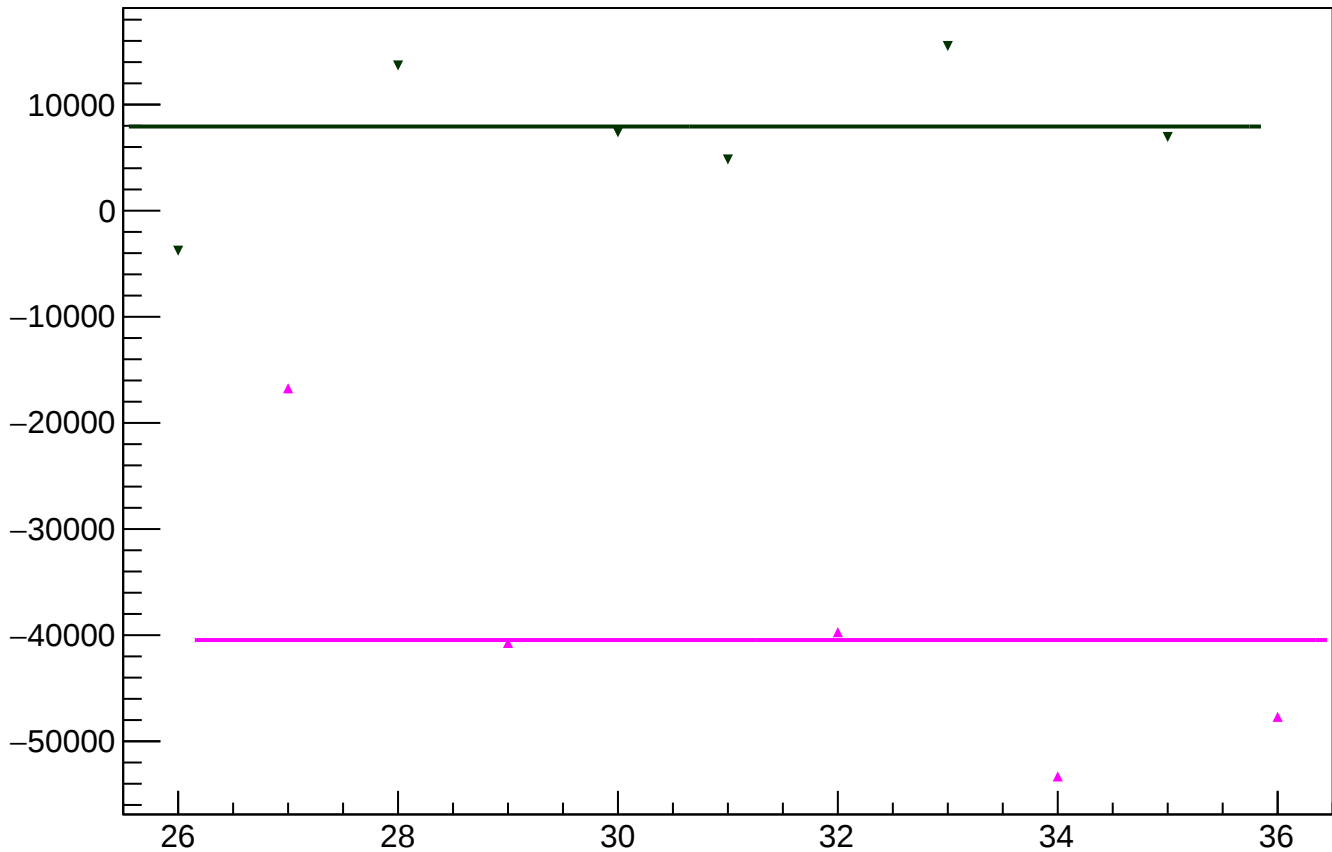
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.364+/-0.044 χ^2/NDF : 52996.7/4

122.611+/-0.049 χ^2/NDF : 64288.7/5

117.364+/-0.044 χ^2/NDF : 52996.7/4

asym_bpm2i01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7932.105+/-59.977 χ^2/NDF : 10965.3/5

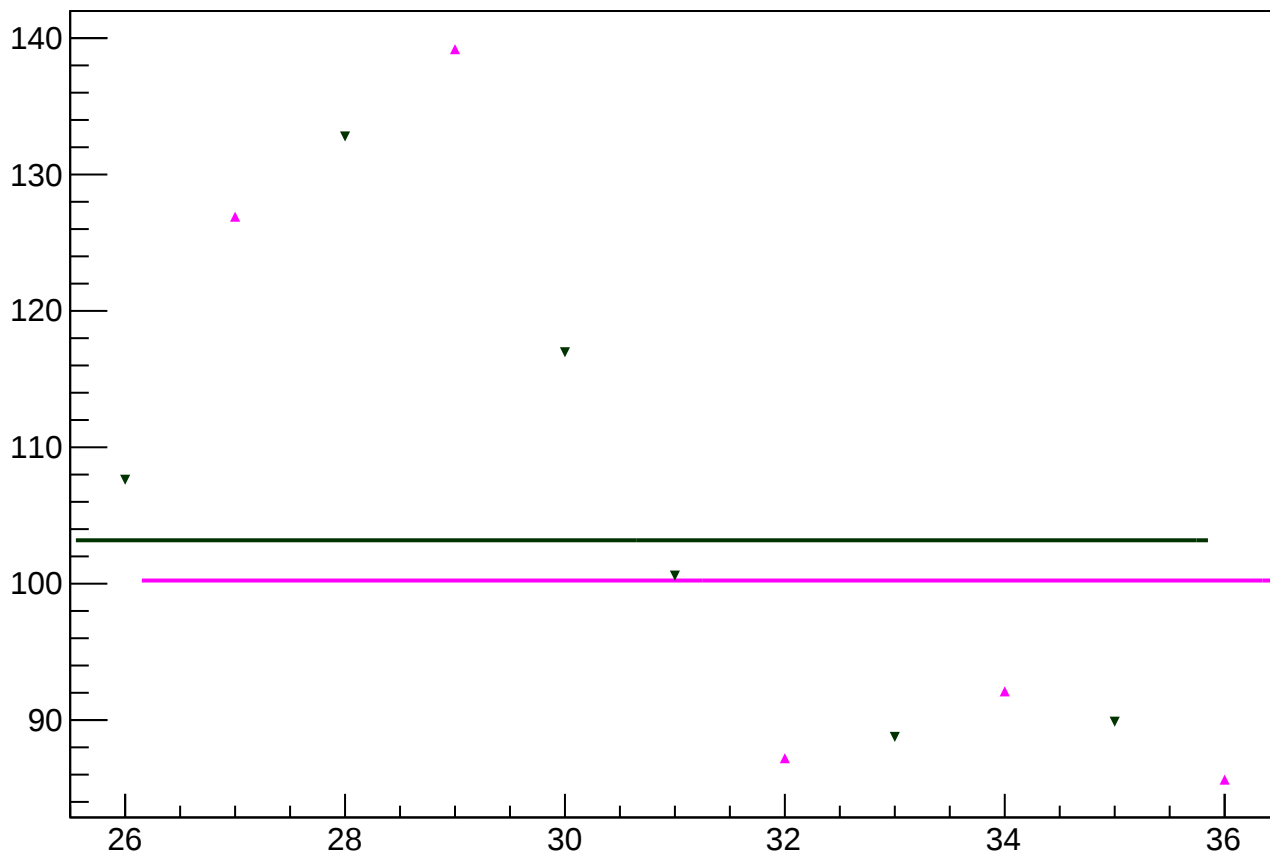
7932.105+/-59.977 χ^2/NDF : 10965.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40458.136+/-55.336 χ^2/NDF : 40332.0/4

Left In: -40458.136+/-55.336 χ^2/NDF : 40332.0/4

asym_bpm2i01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 103.182+/-0.042 χ^2/NDF : 130830.7/5

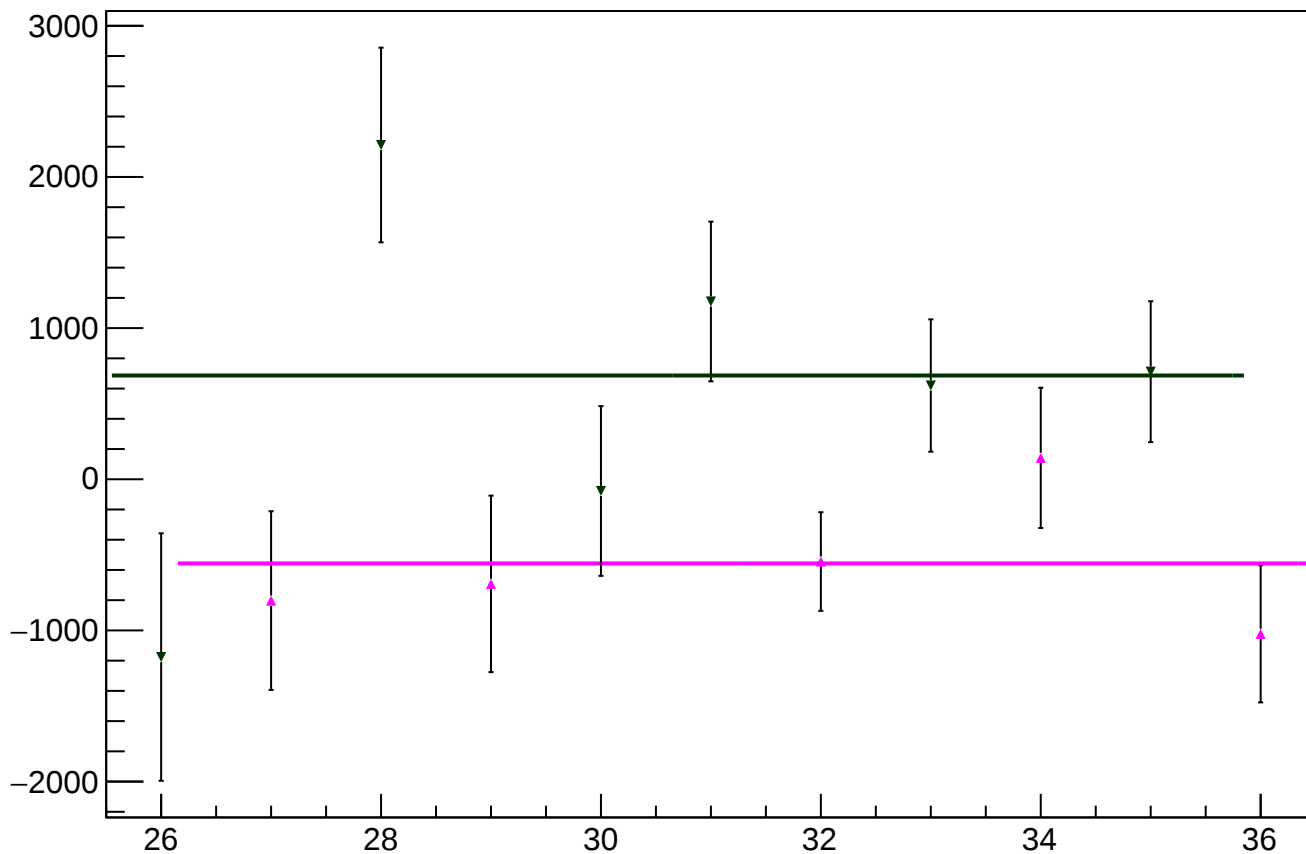
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.232+/-0.039 χ^2/NDF : 268682.8/4

103.182+/-0.042 χ^2/NDF : 130830.7/5

100.232+/-0.039 χ^2/NDF : 268682.8/4

asym_bpm0i07WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 686.477+/-220.967 χ^2/NDF : 13.5/5

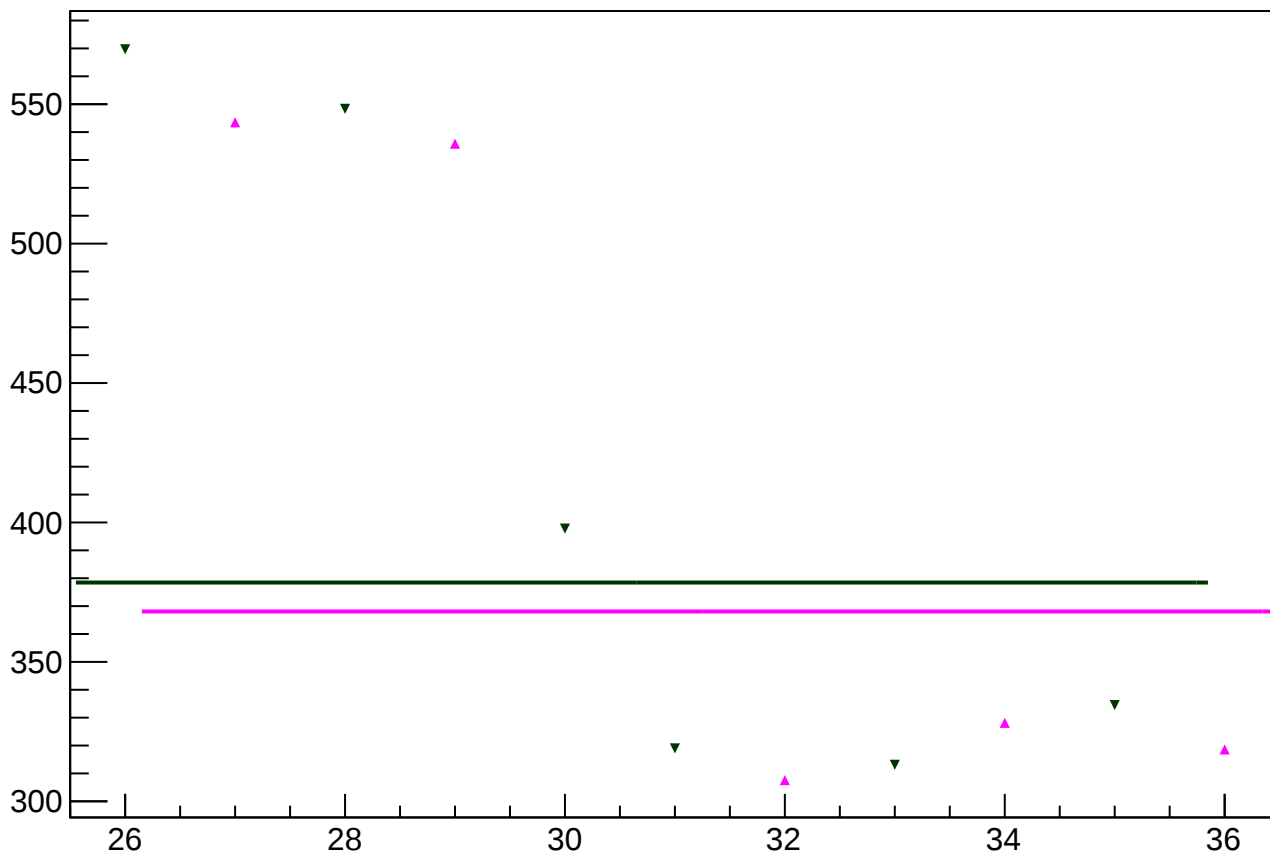
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -556.830+/-201.229 χ^2/NDF : 3.5/4

686.477+/-220.967 χ^2/NDF : 13.5/5

-556.830+/-201.229 χ^2/NDF : 3.5/4

asym_bpm0i07WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 378.458+/-0.156 χ^2/NDF : 338433.7/5

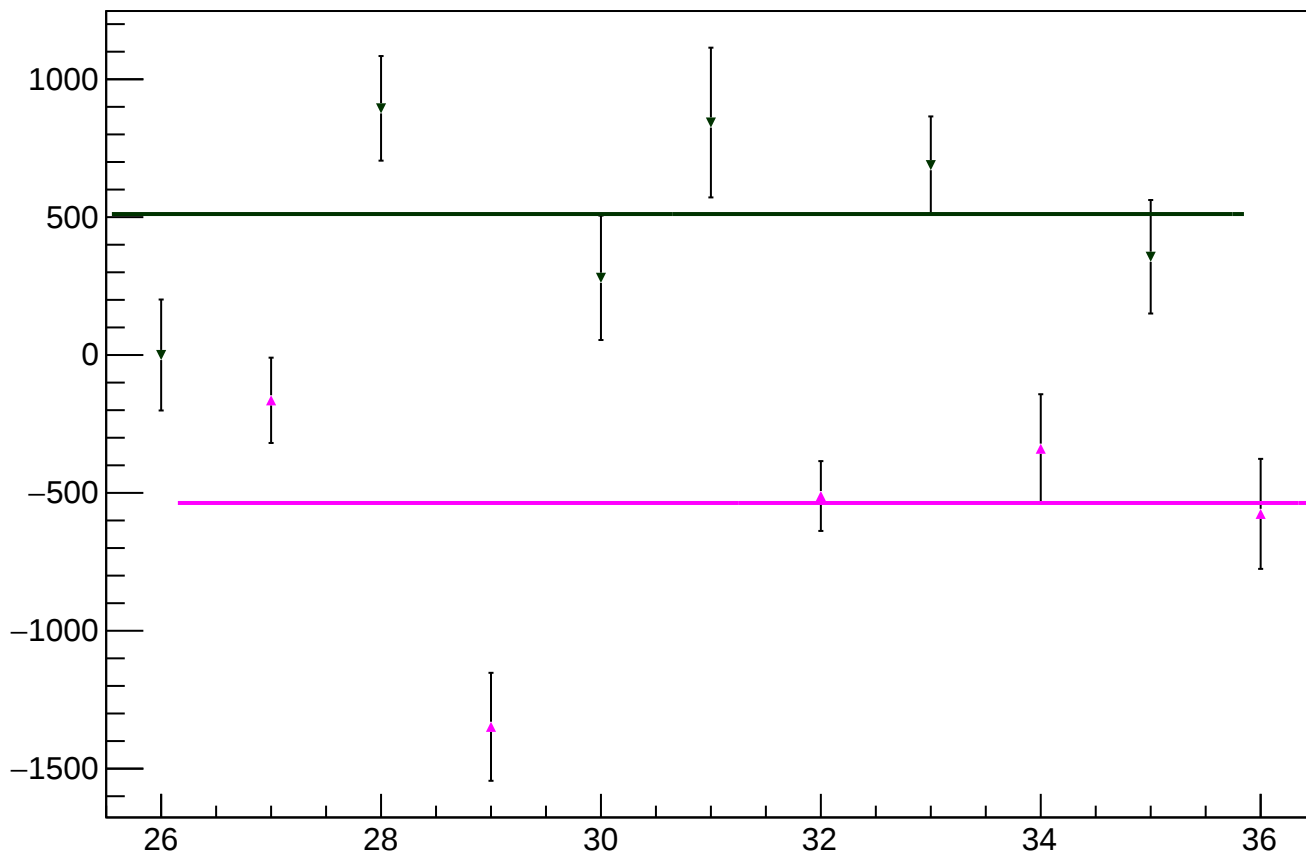
378.458+/-0.156 χ^2/NDF : 338433.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

368.087+/-0.142 χ^2/NDF : 448654.0/4

Left In: 368.087+/-0.142 χ^2/NDF : 448654.0/4

asym_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 511.272+/-84.108 χ^2/NDF : 14.7/5

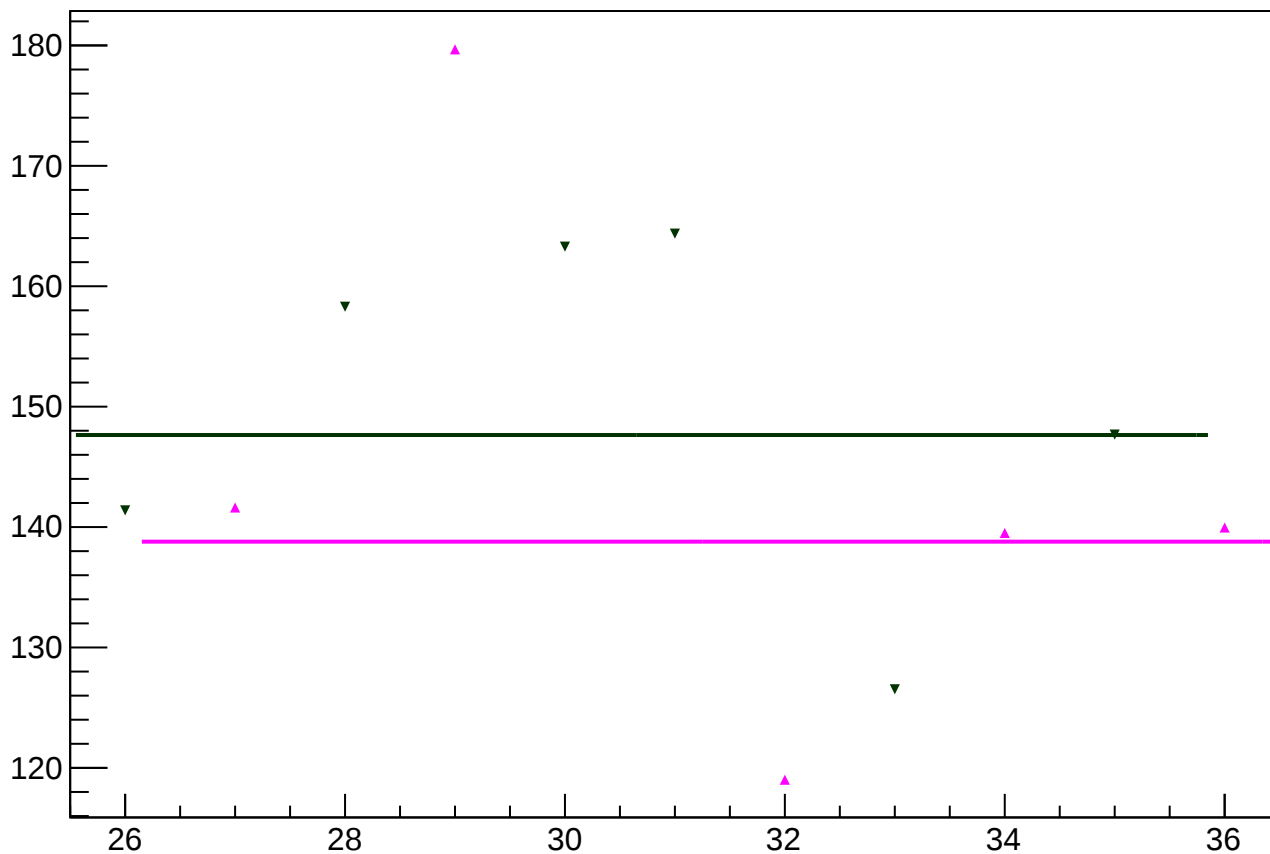
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -536.561+/-74.328 χ^2/NDF : 24.1/4

511.272+/-84.108 χ^2/NDF : 14.7/5

-536.561+/-74.328 χ^2/NDF : 24.1/4

asym_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 147.645+/-0.059 χ^2/NDF : 54030.1/5

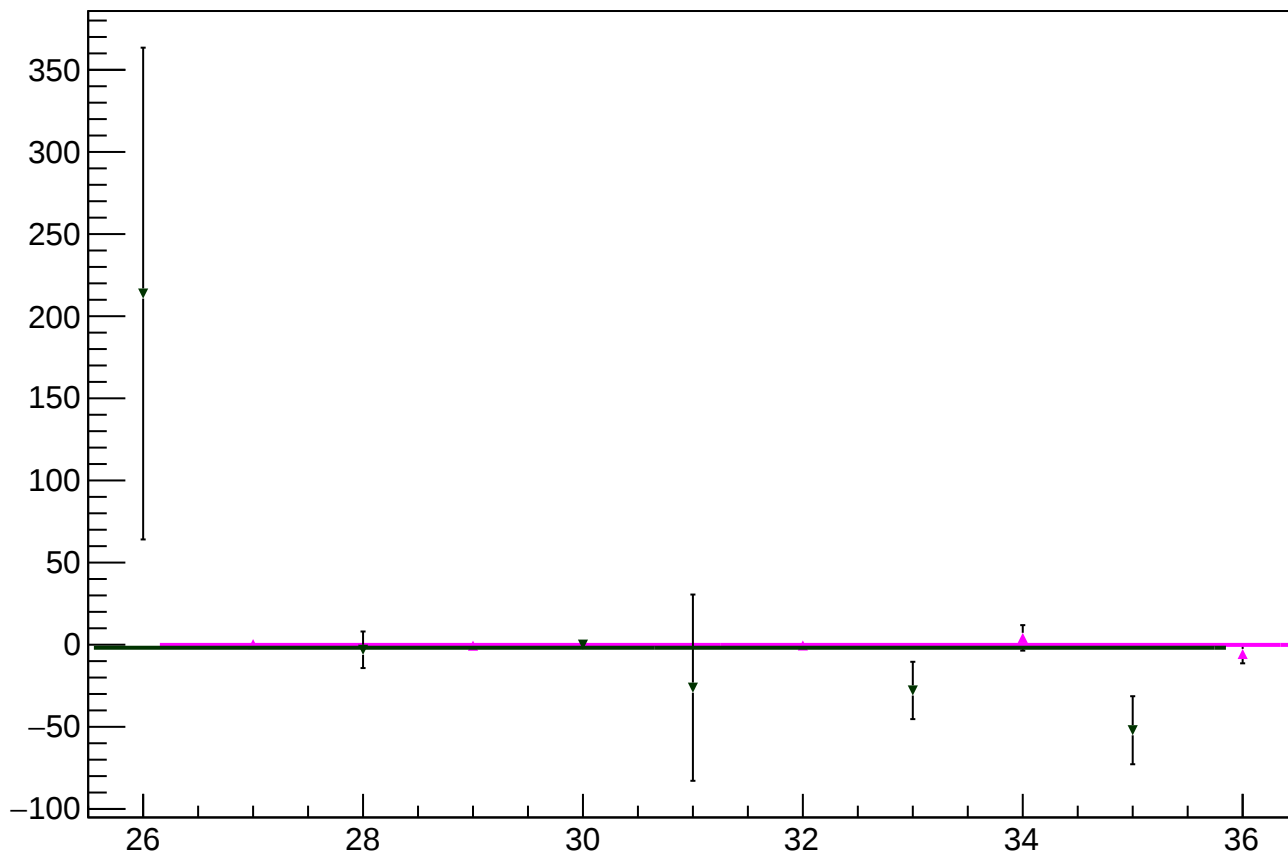
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.788+/-0.053 χ^2/NDF : 136767.8/4

147.645+/-0.059 χ^2/NDF : 54030.1/5

138.788+/-0.053 χ^2/NDF : 136767.8/4

diff_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.848+/-2.822 χ^2/NDF : 10.8/5

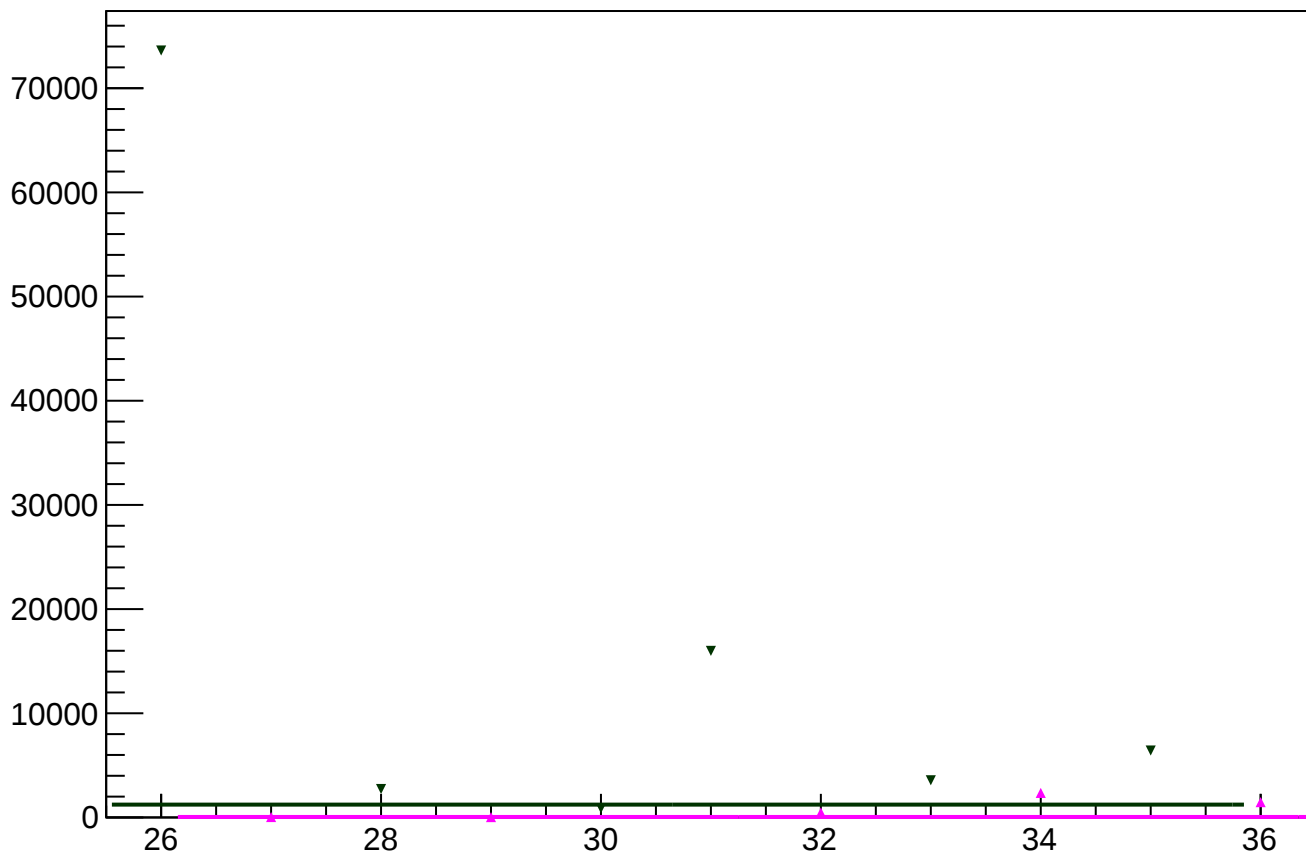
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.114+/-0.170 χ^2/NDF : 9.3/4

-1.848+/-2.822 χ^2/NDF : 10.8/5

-0.114+/-0.170 χ^2/NDF : 9.3/4

diff_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1232.443+/-1.996 χ^2/NDF : 829151.4/5

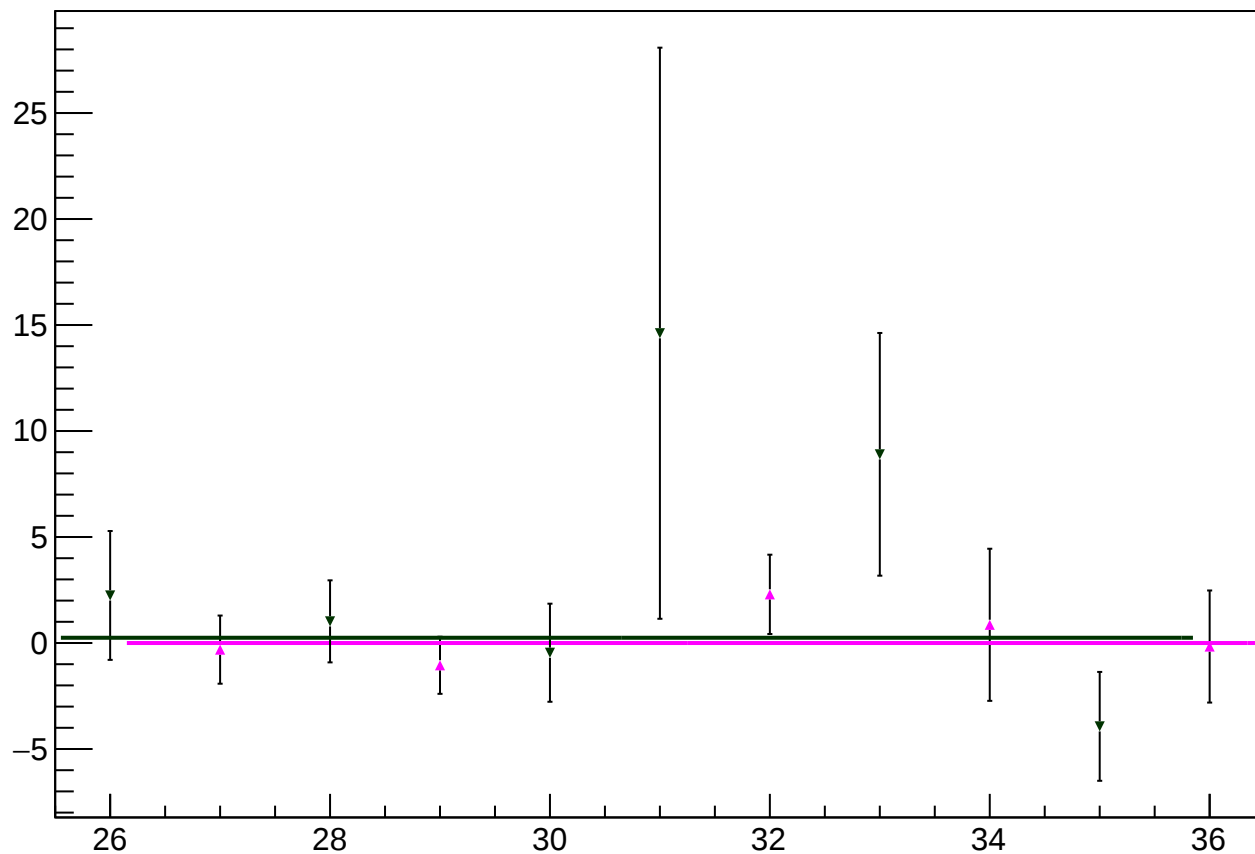
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.325+/-0.120 χ^2/NDF : 545014.7/4

1232.443+/-1.996 χ^2/NDF : 829151.4/5

48.325+/-0.120 χ^2/NDF : 545014.7/4

diff_cav4bY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.248 $\pm$ 1.155 χ^2 /NDF: 6.8/5

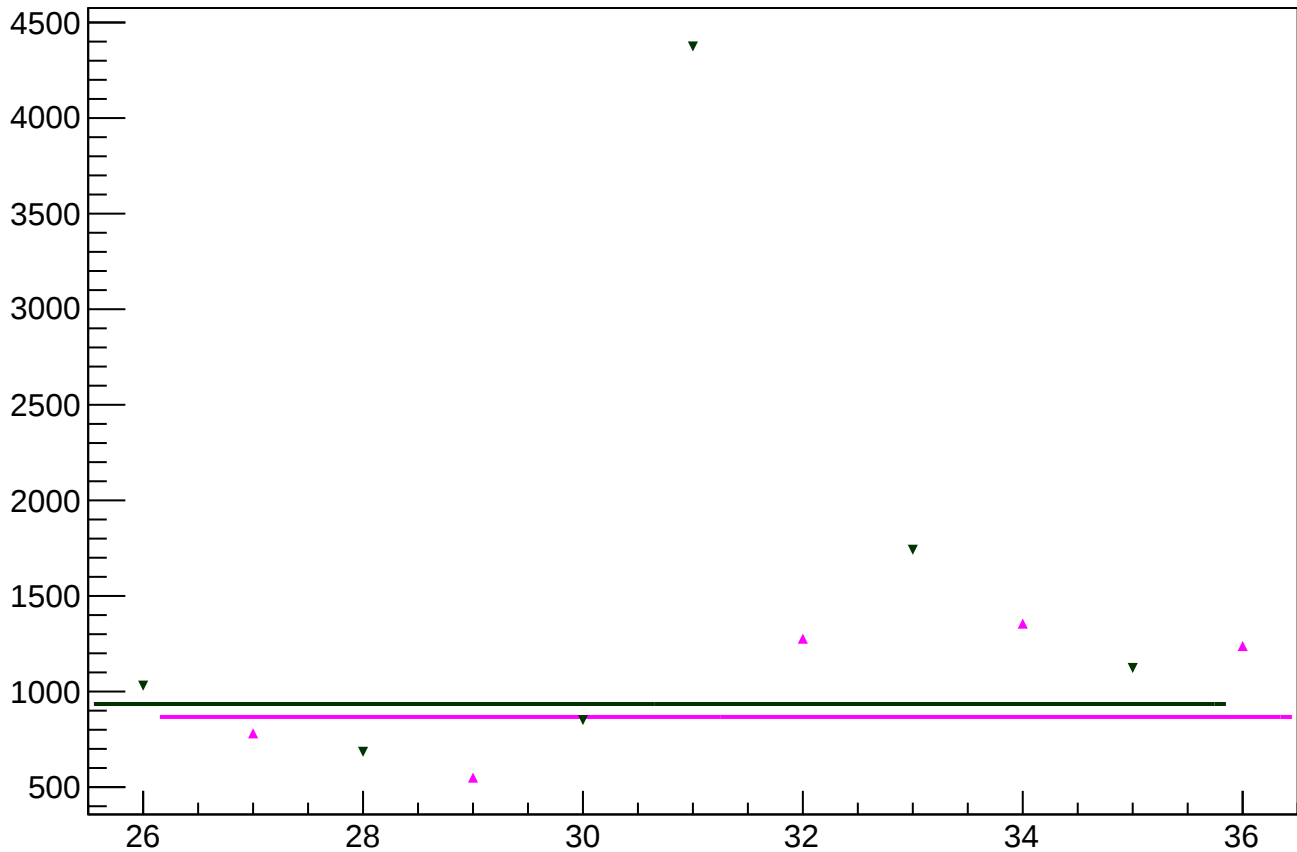
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.001 $\pm$ 0.832 χ^2 /NDF: 2.2/4

0.248 $\pm$ 1.155 χ^2 /NDF: 6.8/5

-0.001 $\pm$ 0.832 χ^2 /NDF: 2.2/4

diff_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 934.798+/-0.817 χ^2/NDF : 218989.8/5

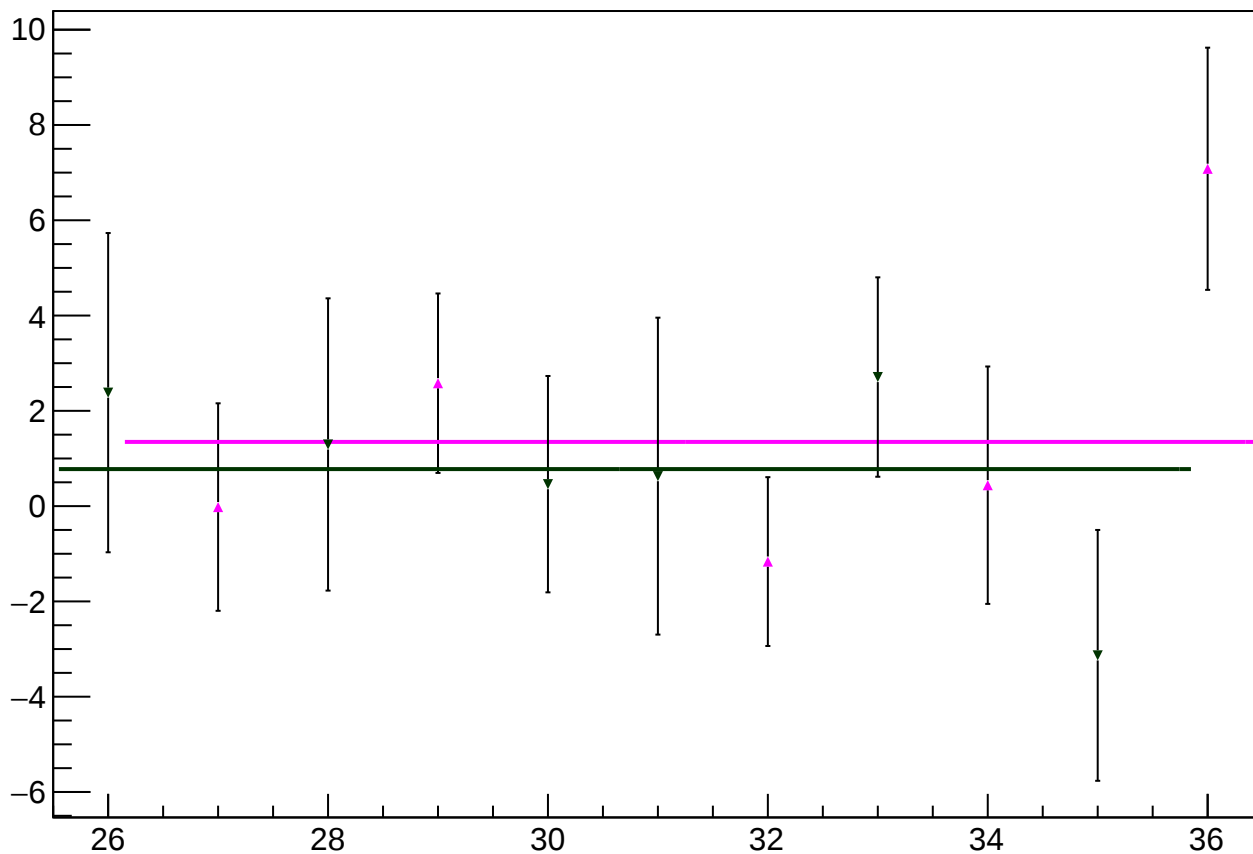
934.798+/-0.817 χ^2/NDF : 218989.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

867.058+/-0.588 χ^2/NDF : 289052.4/4

Left In: 867.058+/-0.588 χ^2/NDF : 289052.4/4

diff_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.777+/-1.083 χ^2/NDF : 3.3/5

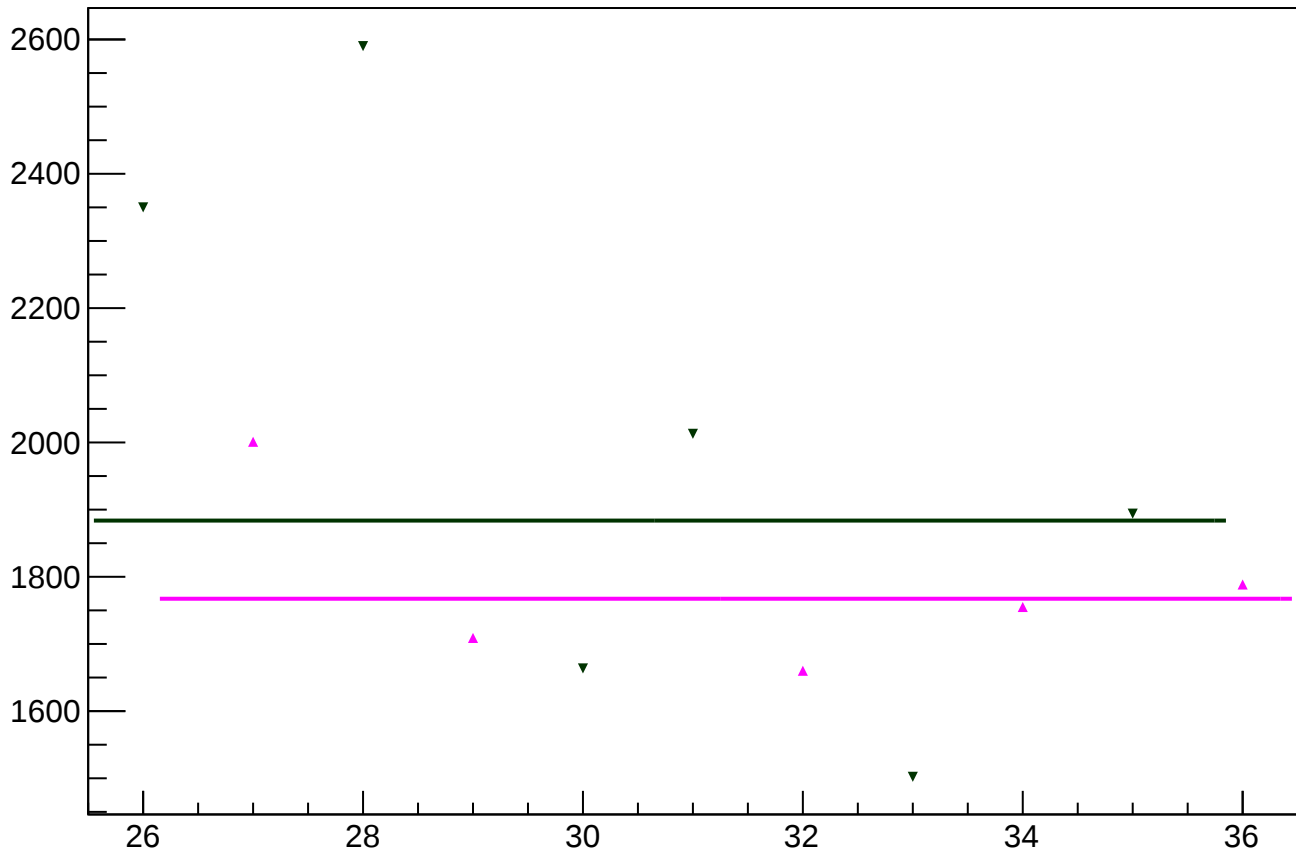
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.348+/-0.942 χ^2/NDF : 8.1/4

0.777+/-1.083 χ^2/NDF : 3.3/5

1.348+/-0.942 χ^2/NDF : 8.1/4

diff_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1883.700+/-0.766 χ^2/NDF : 233103.0/5

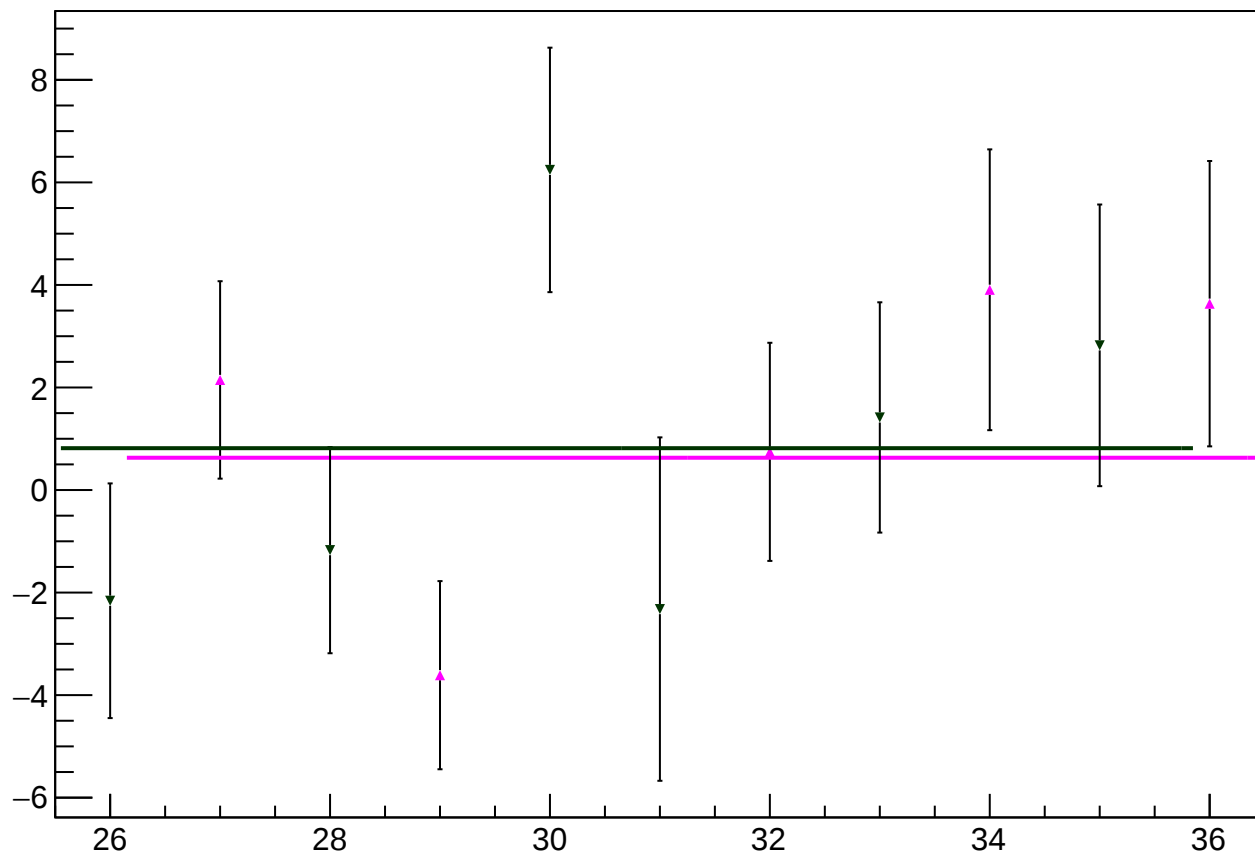
1883.700+/-0.766 χ^2/NDF : 233103.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1767.326+/-0.666 χ^2/NDF : 32464.9/4

Left In: 1767.326+/-0.666 χ^2/NDF : 32464.9/4

diff_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.816+/-0.983 χ^2/NDF : 9.3/5

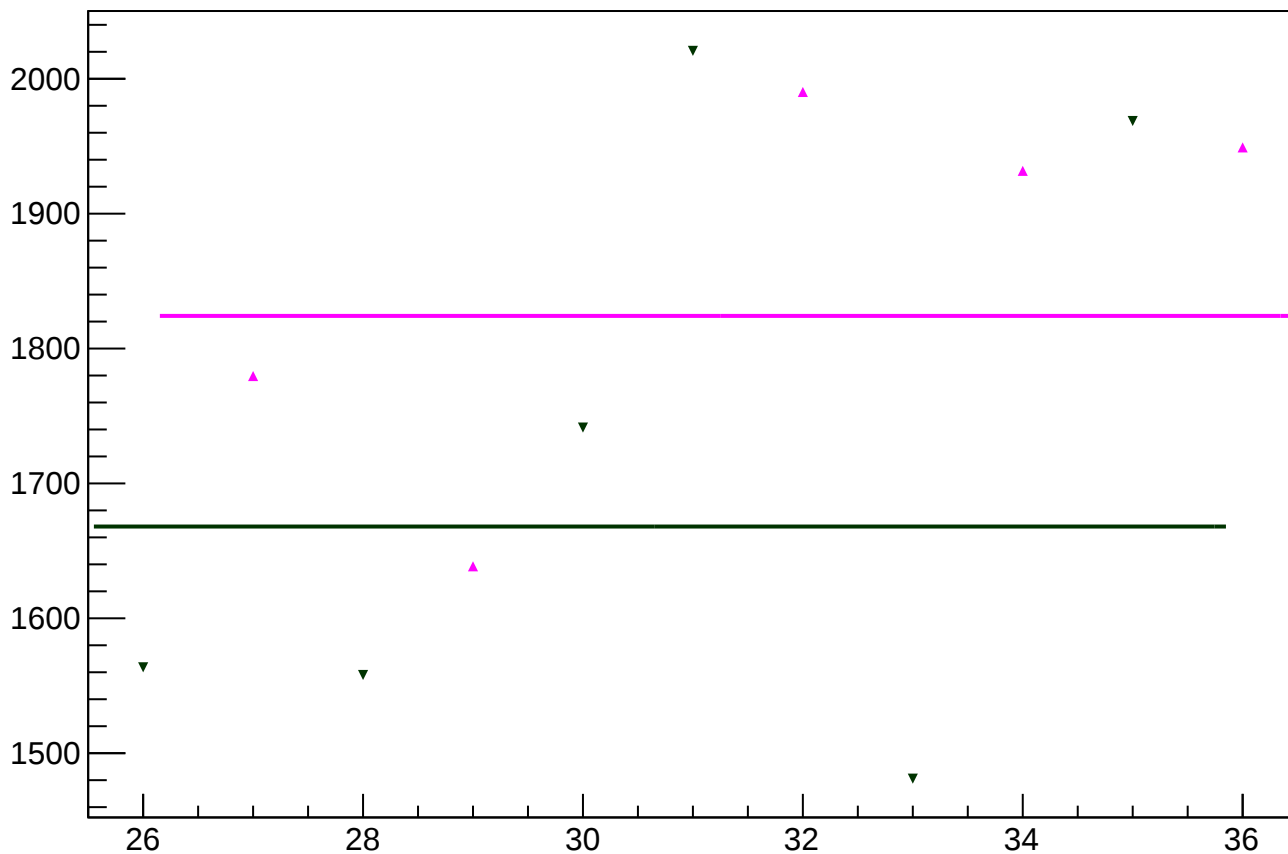
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.630+/-0.976 χ^2/NDF : 8.6/4

0.816+/-0.983 χ^2/NDF : 9.3/5

0.630+/-0.976 χ^2/NDF : 8.6/4

diff_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1668.044+/-0.695 χ^2/NDF : 72037.3/5

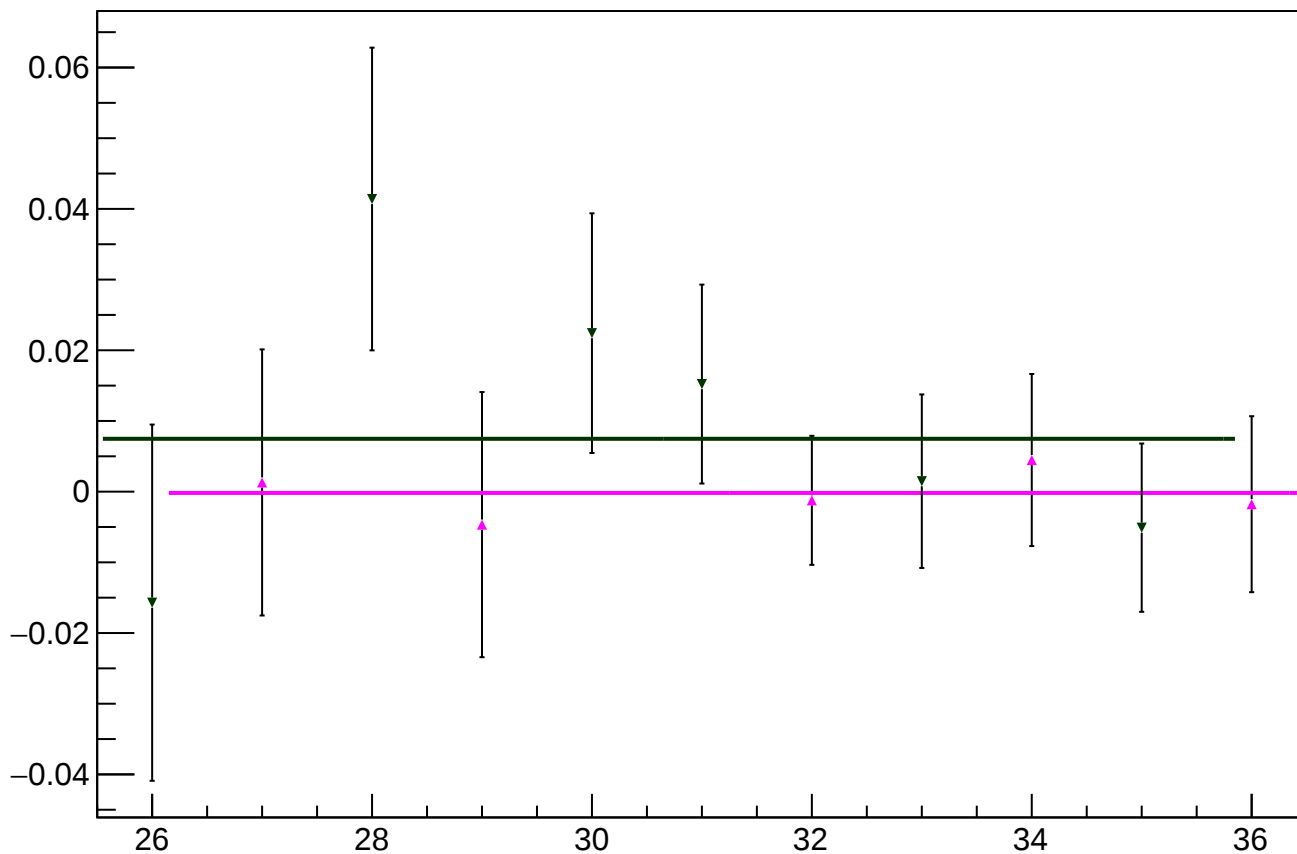
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1824.206+/-0.690 χ^2/NDF : 40846.0/4

1668.044+/-0.695 χ^2/NDF : 72037.3/5

1824.206+/-0.690 χ^2/NDF : 40846.0/4

diff_cav4dX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.007 $\pm$ 0.006 χ^2 /NDF: 5.8/5

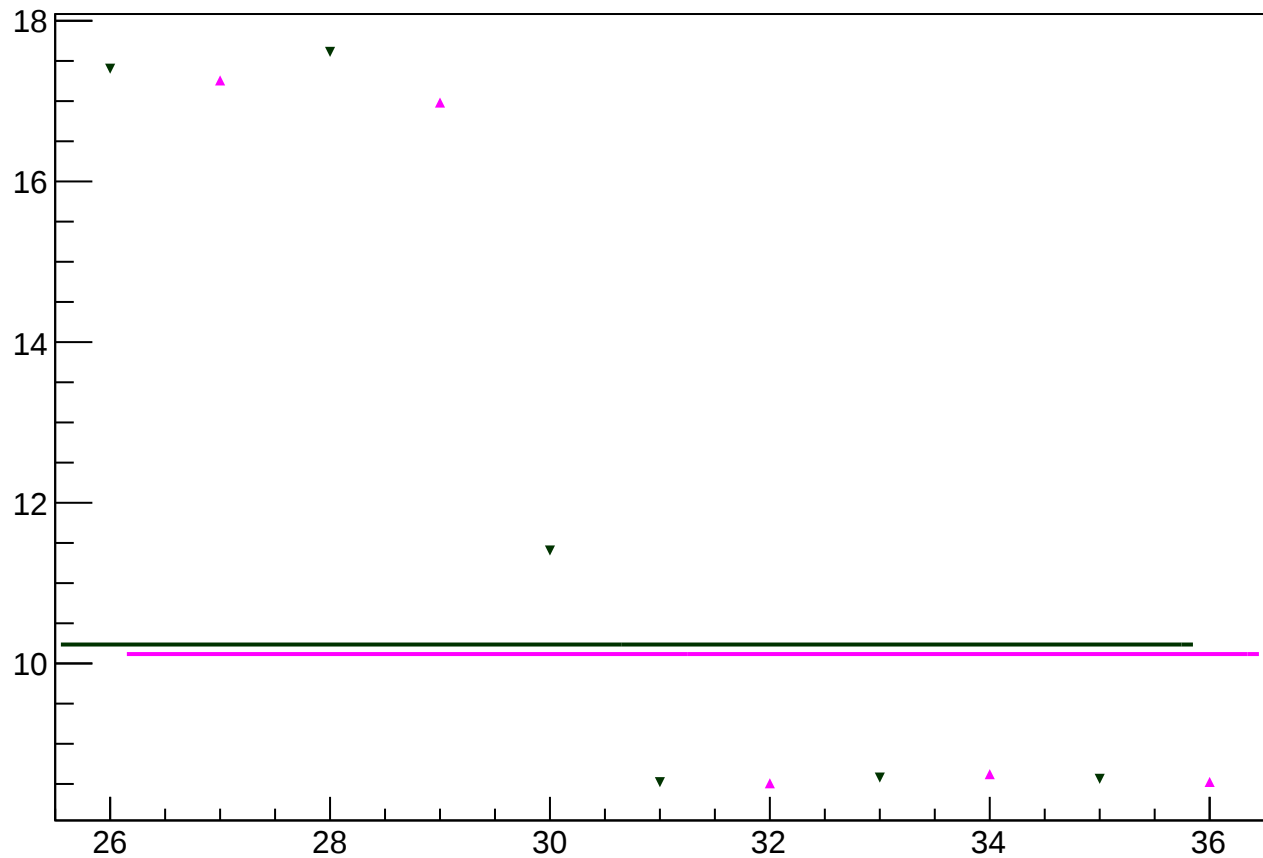
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.000 $\pm$ 0.006 χ^2 /NDF: 0.2/4

0.007 $\pm$ 0.006 χ^2 /NDF: 5.8/5

-0.000 $\pm$ 0.006 χ^2 /NDF: 0.2/4

diff_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.236+/-0.004 χ^2/NDF : 514365.6/5

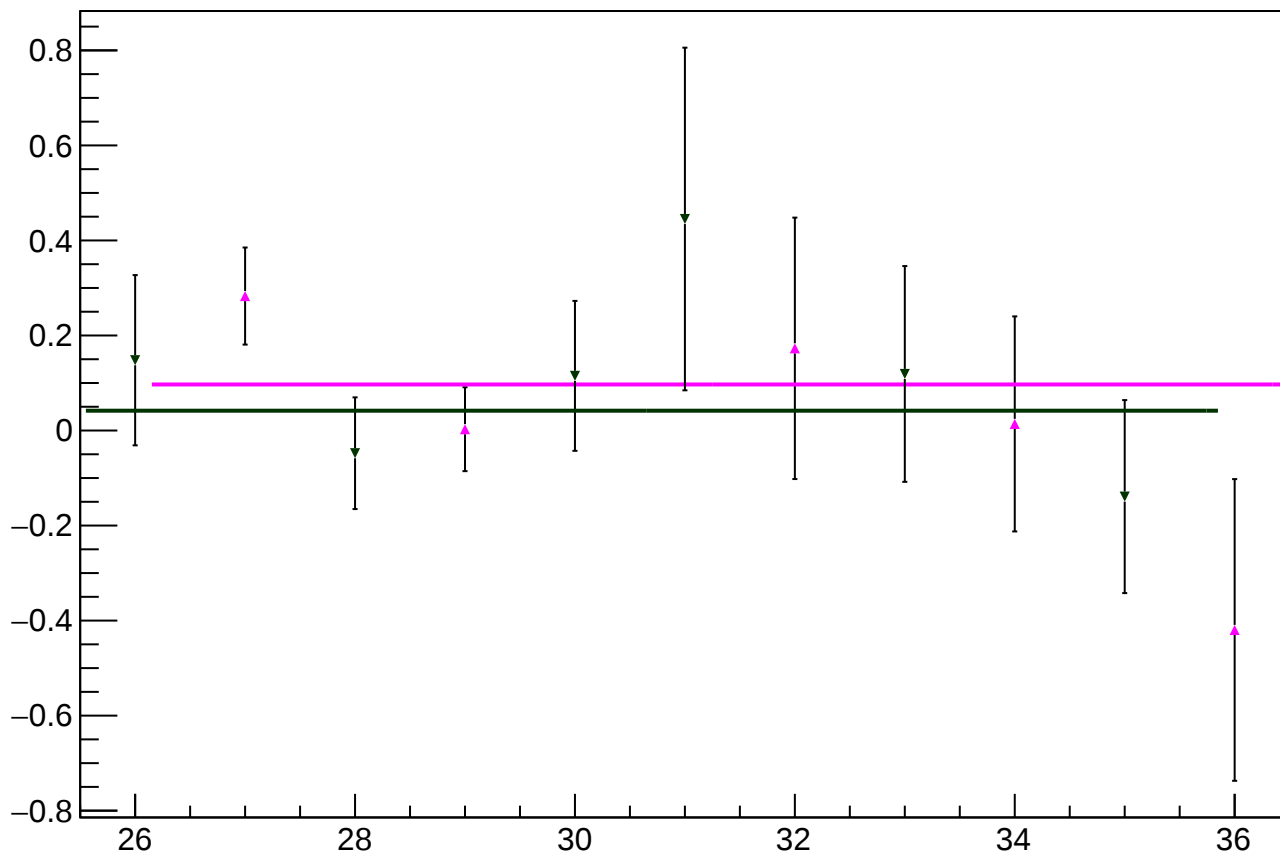
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.117+/-0.004 χ^2/NDF : 680854.9/4

10.236+/-0.004 χ^2/NDF : 514365.6/5

10.117+/-0.004 χ^2/NDF : 680854.9/4

diff_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.042+/-0.072 χ^2/NDF : 3.3/5

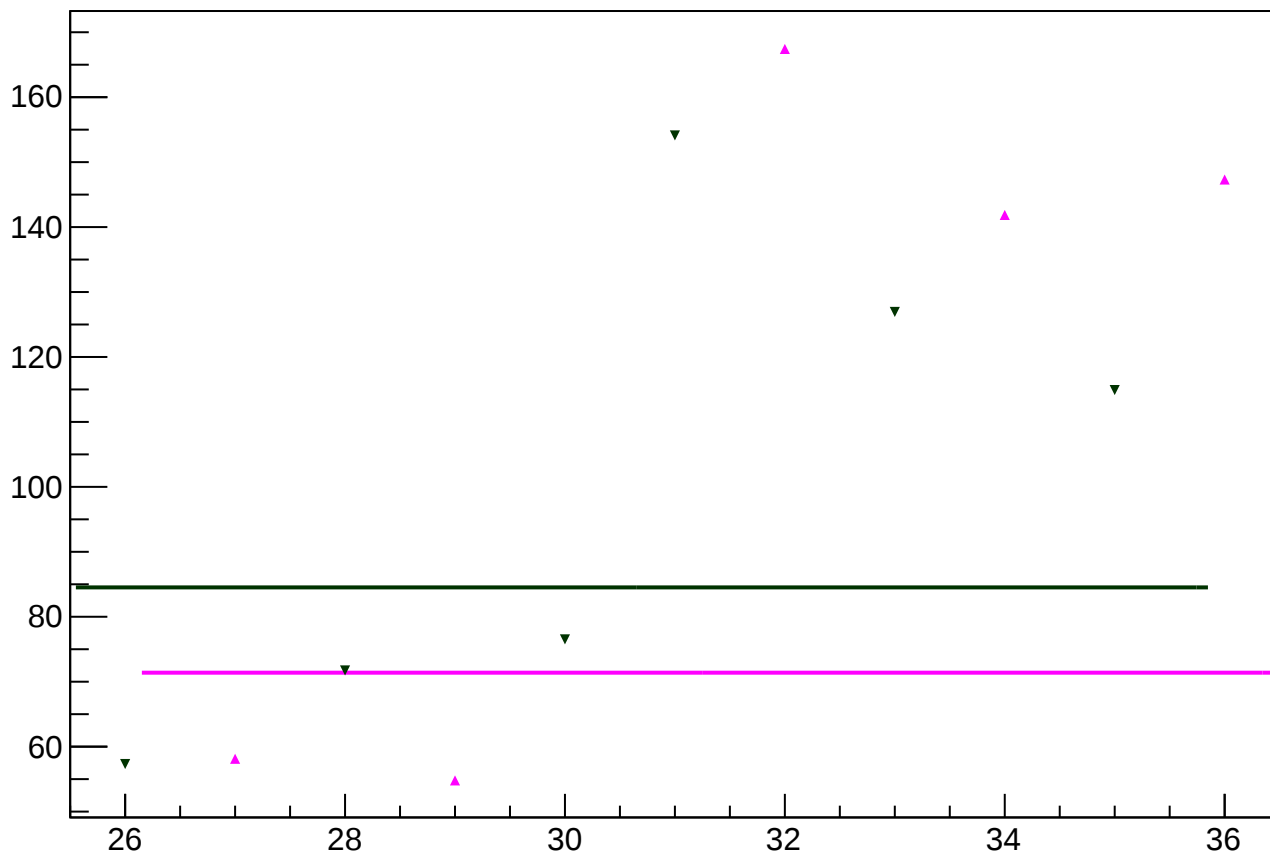
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.097+/-0.061 χ^2/NDF : 7.3/4

0.042+/-0.072 χ^2/NDF : 3.3/5

0.097+/-0.061 χ^2/NDF : 7.3/4

diff_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.521+/-0.051 χ^2/NDF : 263994.9/5

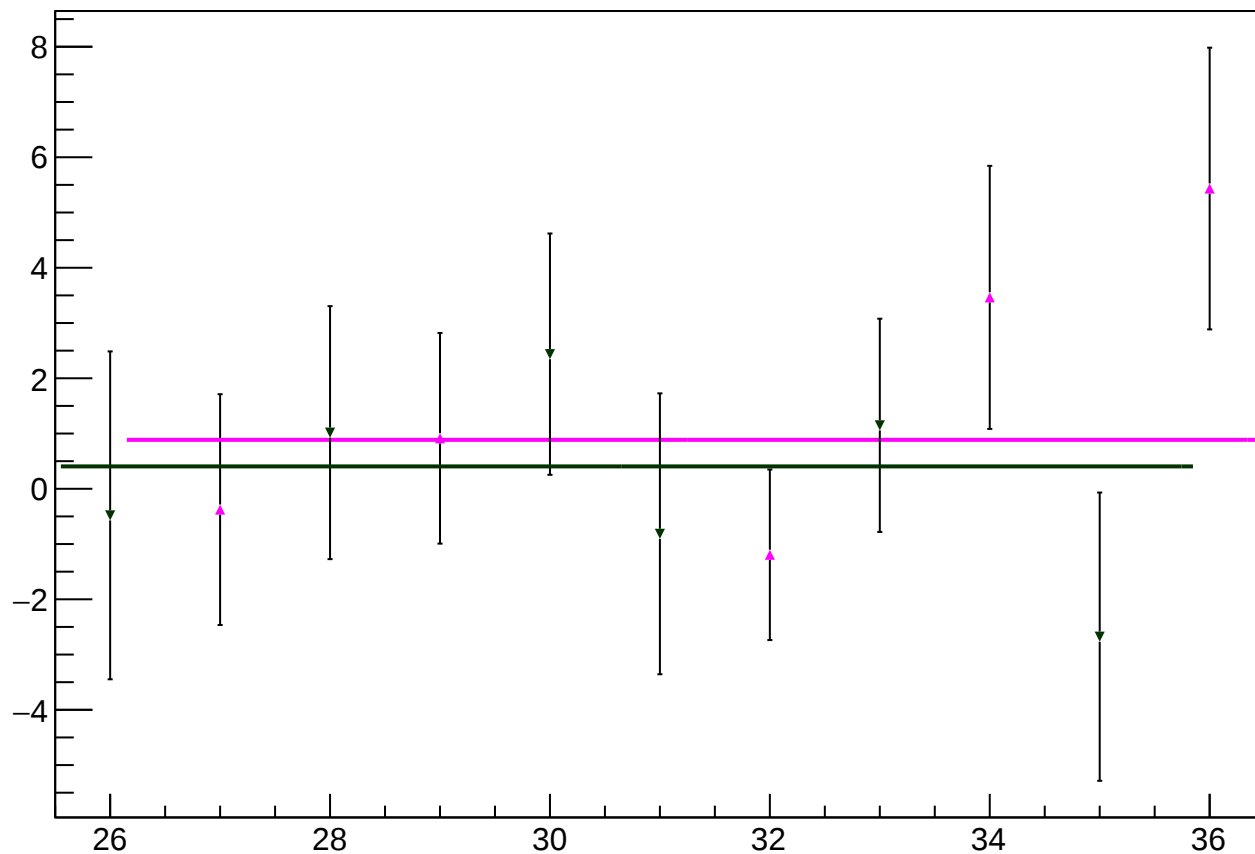
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.389+/-0.043 χ^2/NDF : 656582.6/4

84.521+/-0.051 χ^2/NDF : 263994.9/5

71.389+/-0.043 χ^2/NDF : 656582.6/4

diff_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.405+/-0.960 χ^2/NDF : 2.8/5

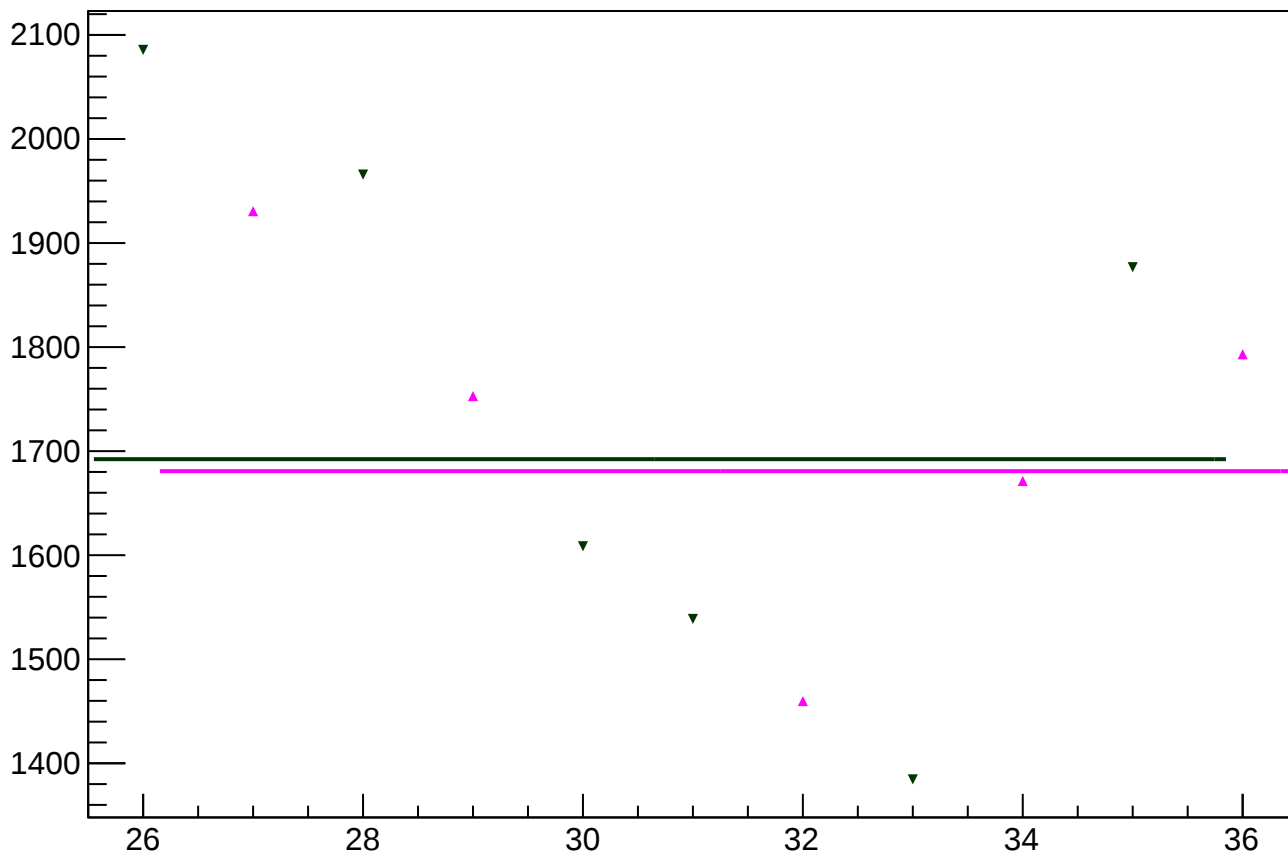
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.886+/-0.893 χ^2/NDF : 6.5/4

0.405+/-0.960 χ^2/NDF : 2.8/5

0.886+/-0.893 χ^2/NDF : 6.5/4

diff_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1692.286+/-0.679 χ^2/NDF :134840.0/5

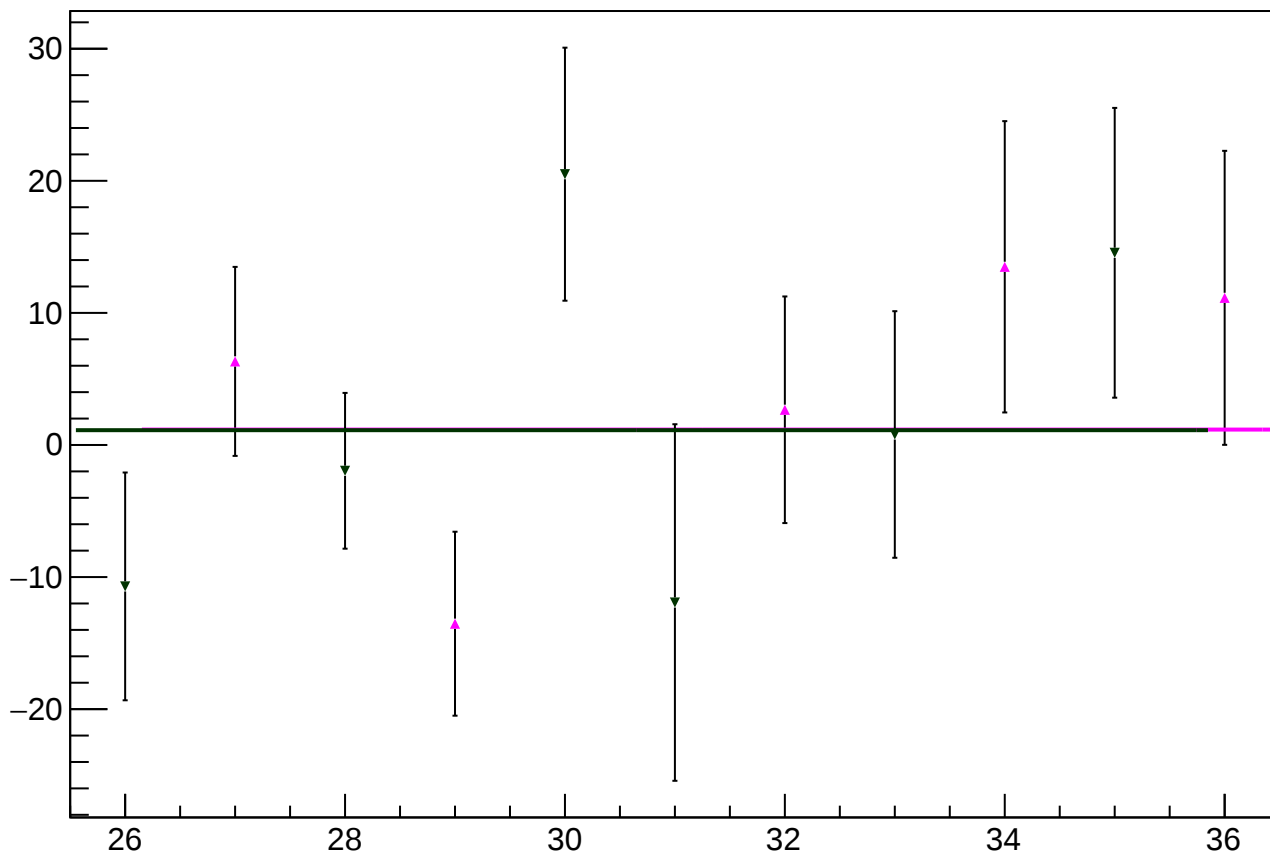
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1680.759+/-0.631 χ^2/NDF :76410.9/4

1692.286+/-0.679 χ^2/NDF : 134840.0/5

1680.759+/-0.631 χ^2/NDF : 76410.9/4

diff_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.121+/-3.572 χ^2/NDF : 8.7/5

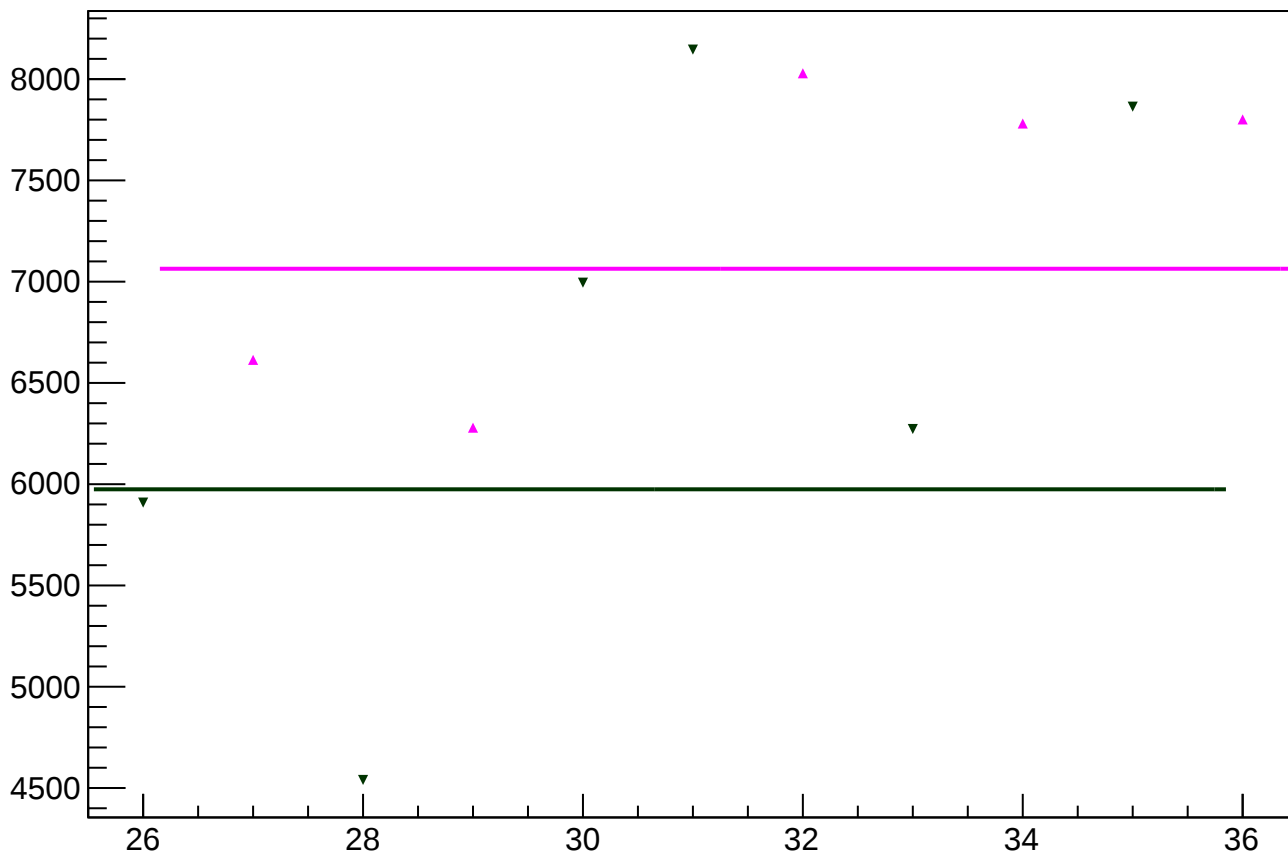
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.167+/-3.779 χ^2/NDF : 7.1/4

1.121+/-3.572 χ^2/NDF : 8.7/5

1.167+/-3.779 χ^2/NDF : 7.1/4

diff_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5974.789+/-2.526 χ^2/NDF : 254348.3/5

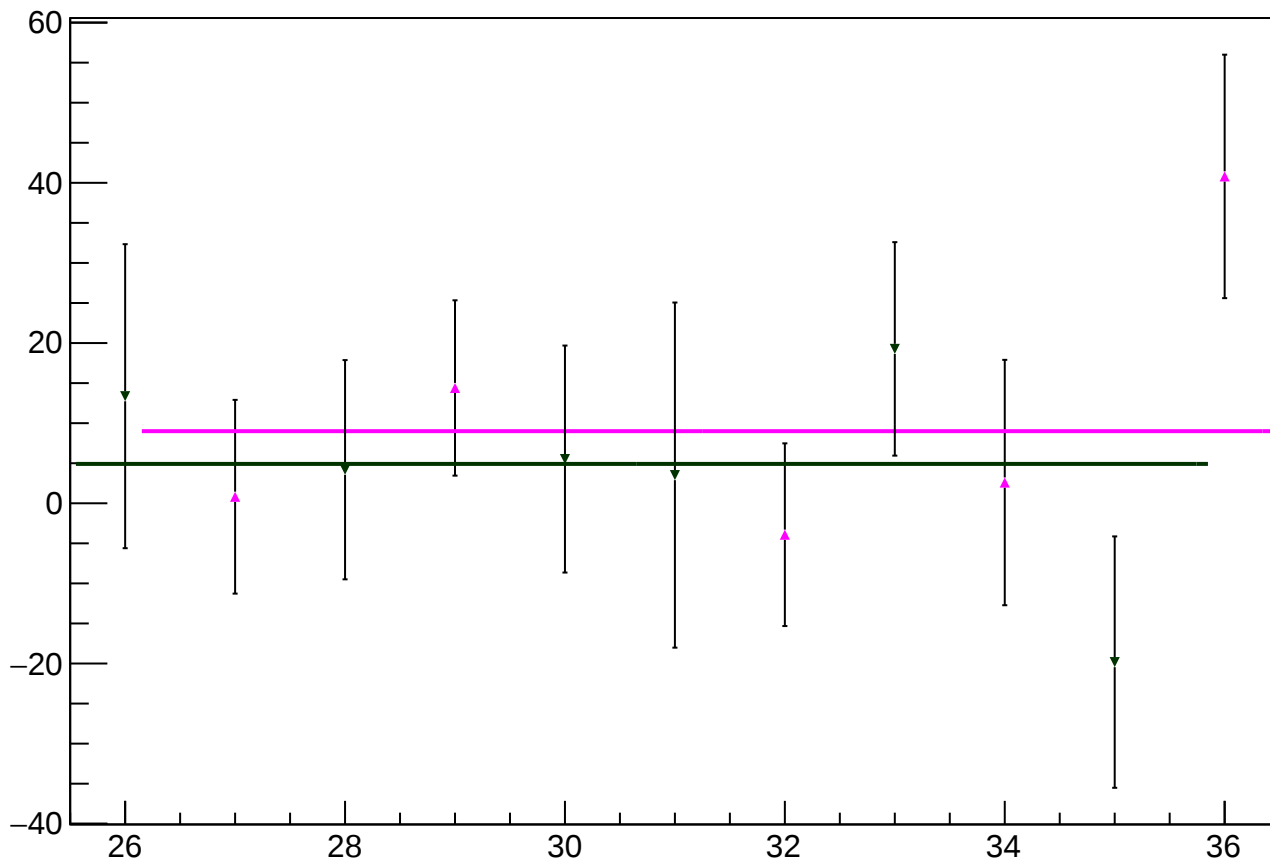
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7063.746+/-2.672 χ^2/NDF : 75842.9/4

5974.789+/-2.526 χ^2/NDF : 254348.3/5

7063.746+/-2.672 χ^2/NDF : 75842.9/4

diff_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.915+/-6.330 χ^2/NDF : 3.9/5

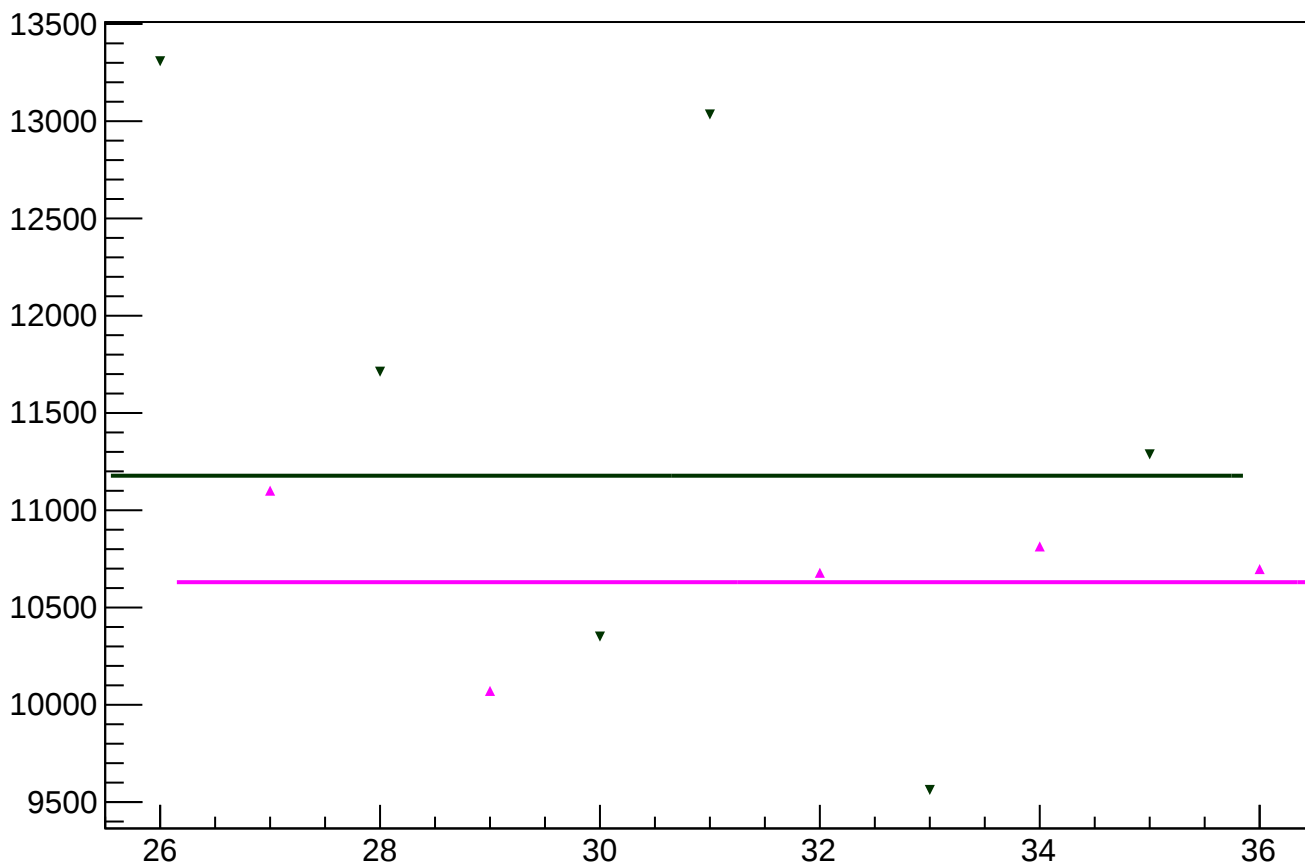
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.001+/-5.636 χ^2/NDF : 6.5/4

4.915+/-6.330 χ^2/NDF : 3.9/5

9.001+/-5.636 χ^2/NDF : 6.5/4

diff_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11177.598+/-4.476 χ^2/NDF : 79442.6/5

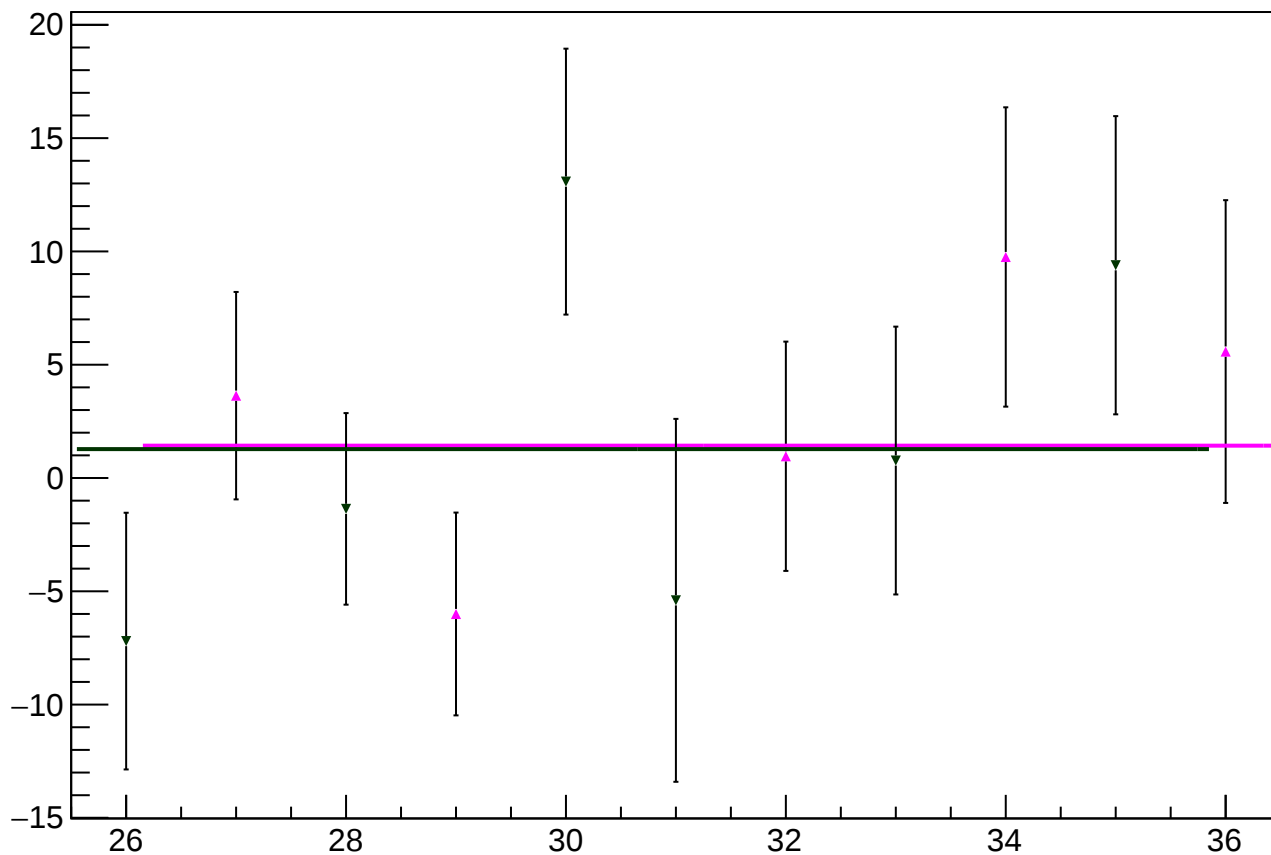
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10630.283+/-3.985 χ^2/NDF : 8608.7/4

11177.598+/-4.476 χ^2/NDF : 79442.6/5

10630.283+/-3.985 χ^2/NDF : 8608.7/4

diff_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.275+/-2.335 χ^2/NDF : 8.9/5

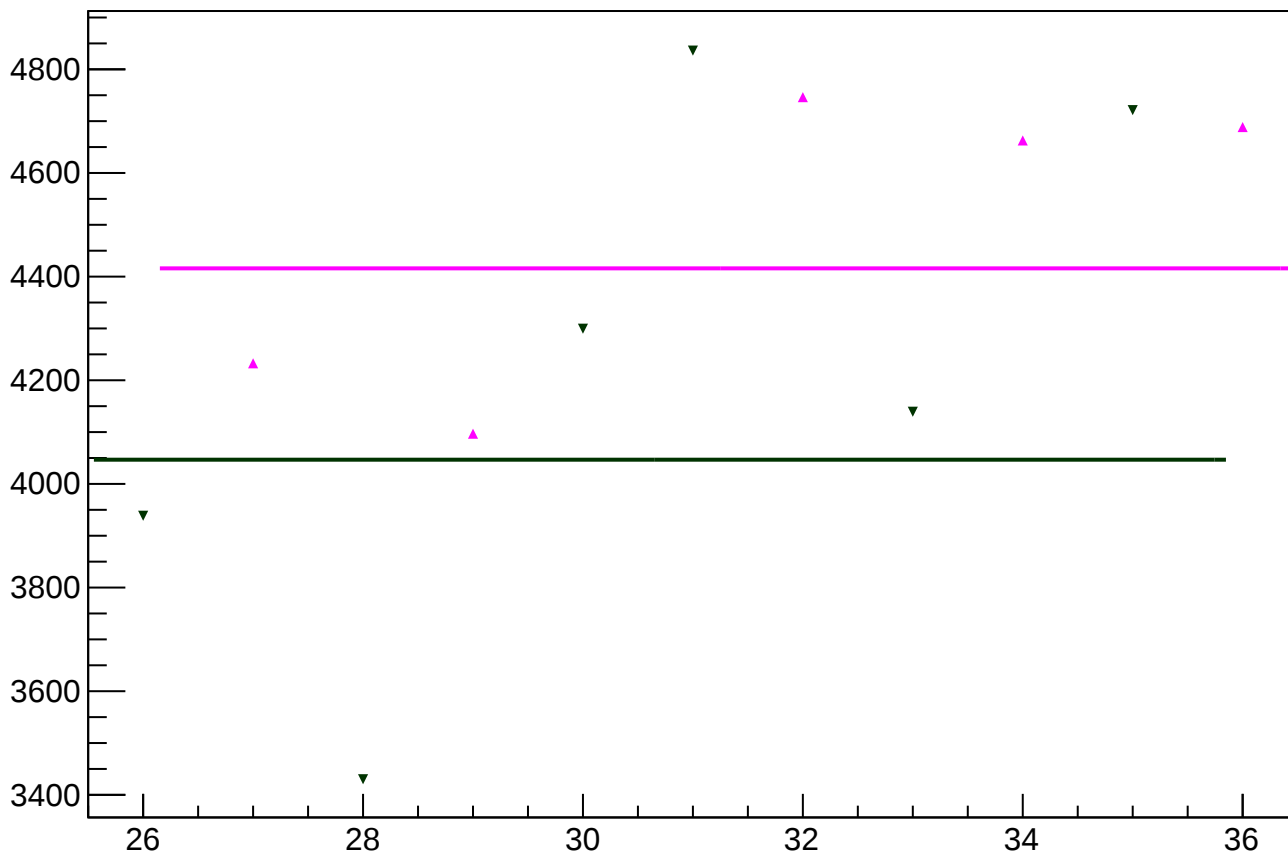
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.428+/-2.344 χ^2/NDF : 5.0/4

1.275+/-2.335 χ^2/NDF : 8.9/5

1.428+/-2.344 χ^2/NDF : 5.0/4

diff_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4046.733+/-1.651 χ^2/NDF : 87917.6/5

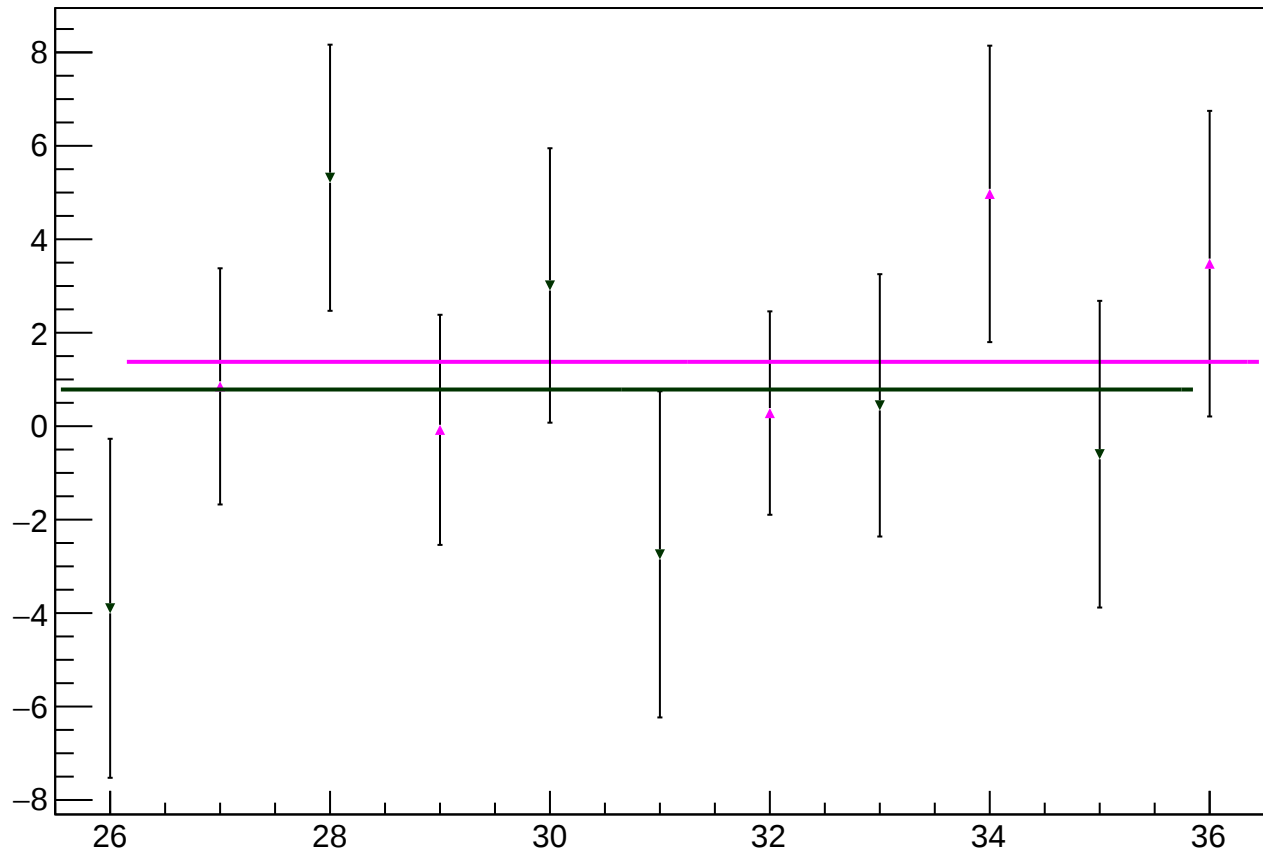
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4415.929+/-1.657 χ^2/NDF : 28018.1/4

4046.733+/-1.651 χ^2/NDF : 87917.6/5

4415.929+/-1.657 χ^2/NDF : 28018.1/4

diff_bpm4acX_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.785 $\pm$ 1.273 χ^2 /NDF: 6.0/5

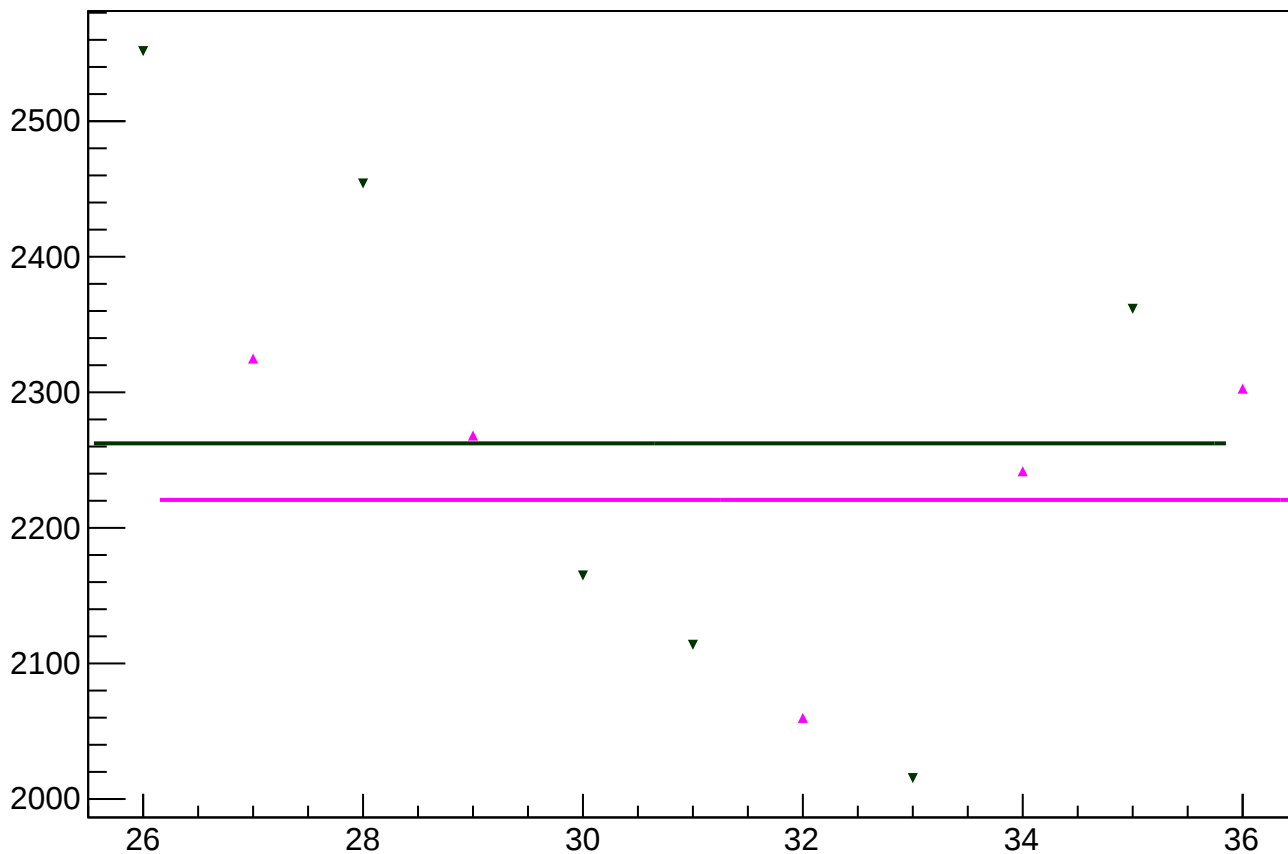
0.785 $\pm$ 1.273 χ^2 /NDF: 6.0/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.377 $\pm$ 1.174 χ^2 /NDF: 2.3/4

1.377 $\pm$ 1.174 χ^2 /NDF: 2.3/4

diff_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2262.349+/-0.900 χ^2/NDF : 44910.9/5

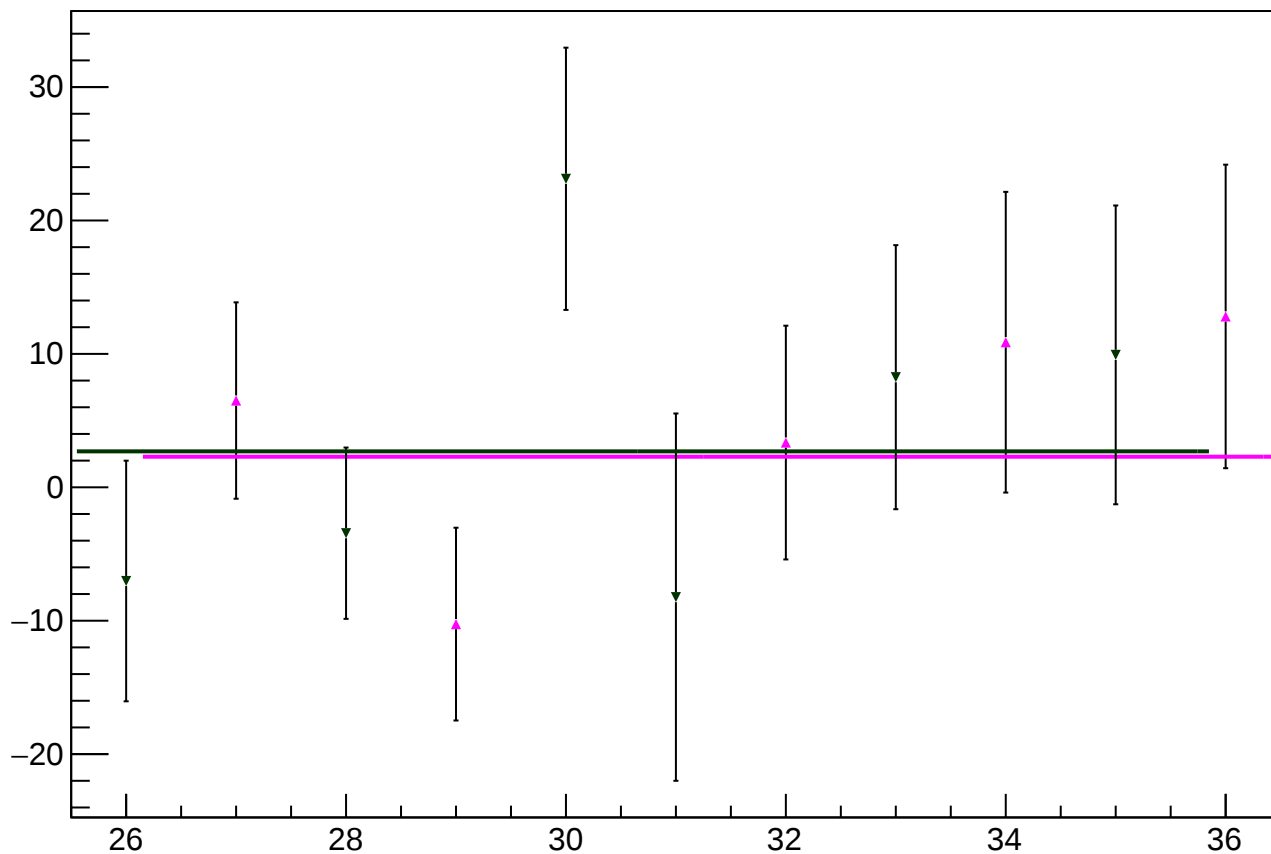
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2220.639+/-0.830 χ^2/NDF : 16412.5/4

2262.349+/-0.900 χ^2/NDF : 44910.9/5

2220.639+/-0.830 χ^2/NDF : 16412.5/4

diff_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.694+/-3.770 χ^2/NDF : 7.8/5

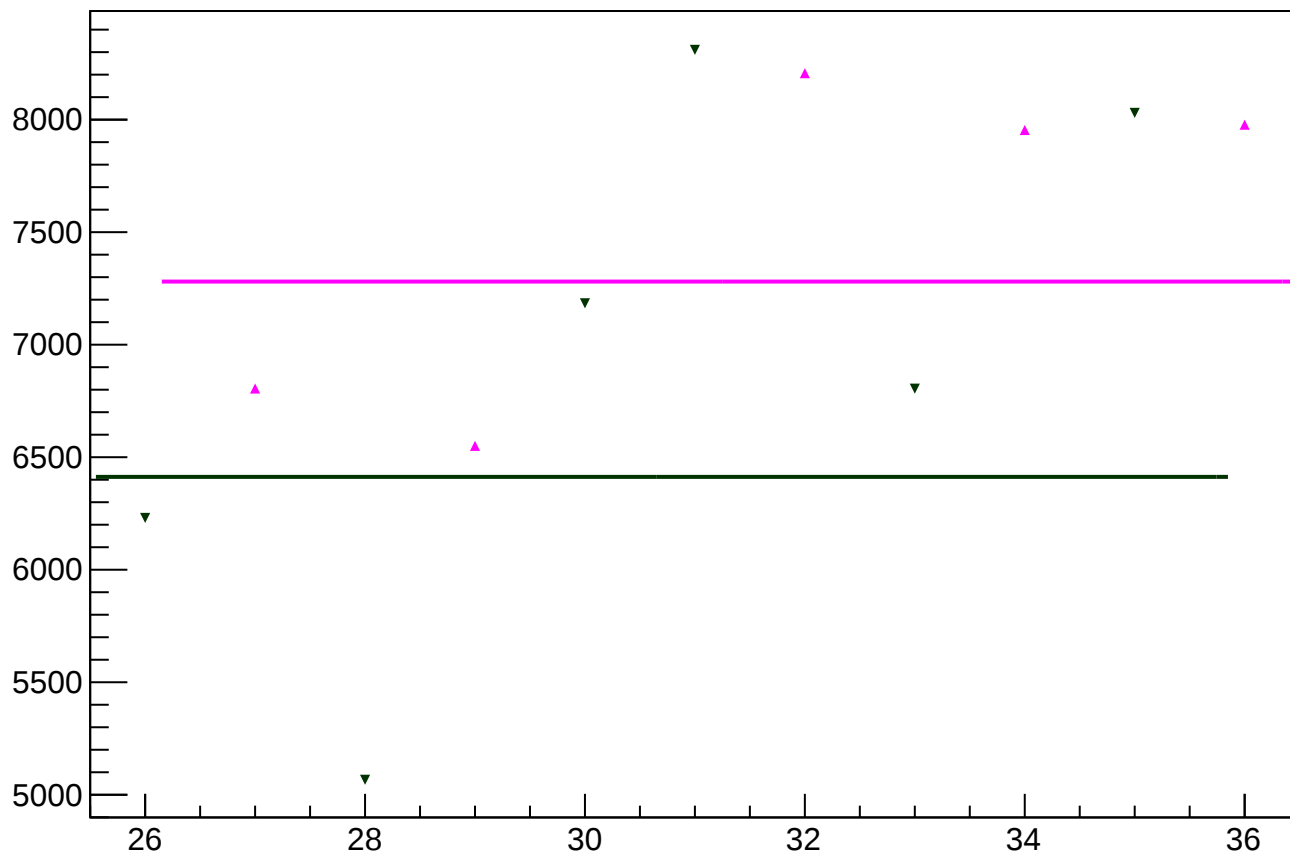
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.293+/-3.885 χ^2/NDF : 4.8/4

2.694+/-3.770 χ^2/NDF : 7.8/5

2.293+/-3.885 χ^2/NDF : 4.8/4

diff_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6412.617+/-2.666 χ^2/NDF : 183901.9/5

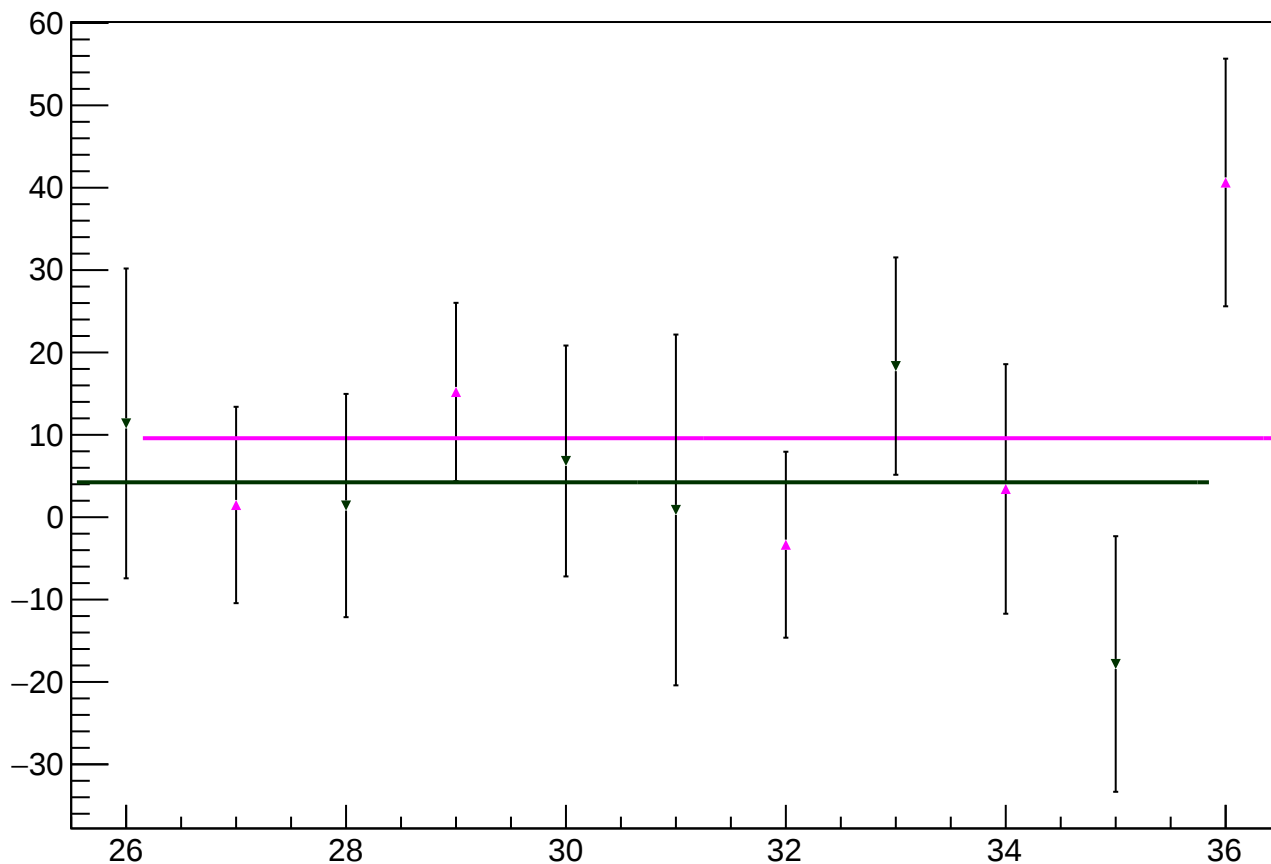
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7280.475+/-2.747 χ^2/NDF : 65747.4/4

6412.617+/-2.666 χ^2/NDF : 183901.9/5

7280.475+/-2.747 χ^2/NDF : 65747.4/4

diff_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.239+/-6.266 χ^2/NDF : 3.4/5

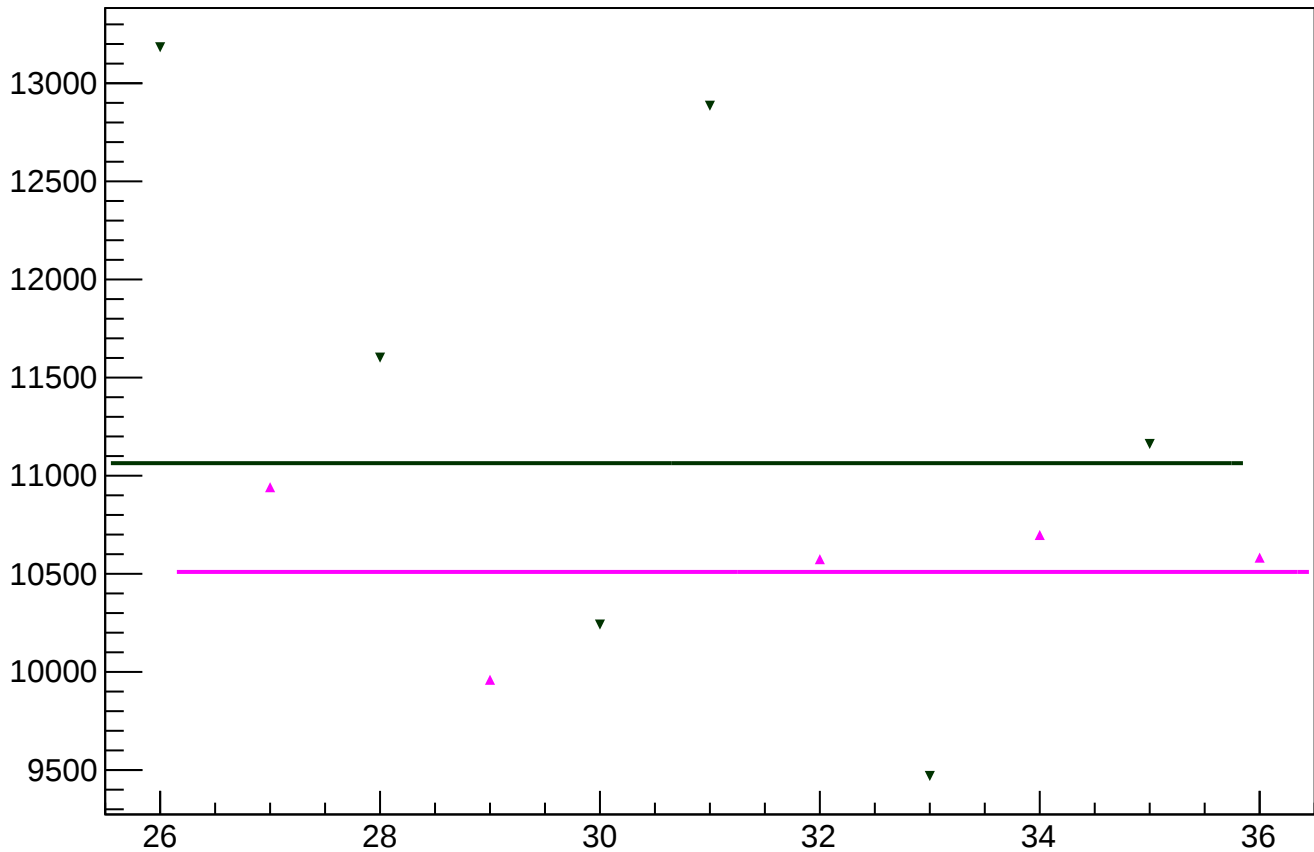
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.589+/-5.572 χ^2/NDF : 6.5/4

4.239+/-6.266 χ^2/NDF : 3.4/5

9.589+/-5.572 χ^2/NDF : 6.5/4

diff_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11063.878+/-4.431 χ^2/NDF : 79346.1/5

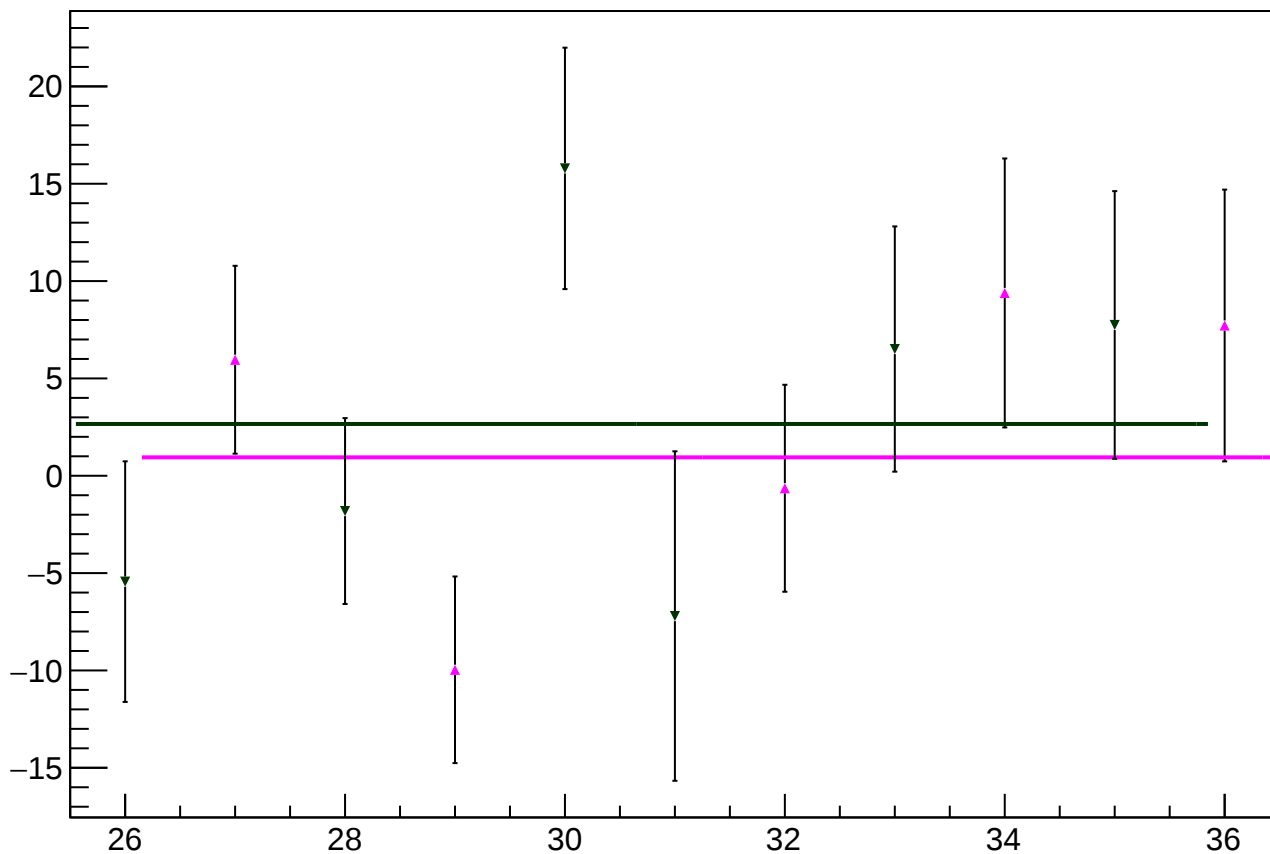
11063.878+/-4.431 χ^2/NDF : 79346.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10509.623+/-3.940 χ^2/NDF : 8204.2/4

Left In: 10509.623+/-3.940 χ^2/NDF : 8204.2/4

diff_bpm4ecY_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.660 $\pm$ 2.529 χ^2 /NDF: 9.4/5

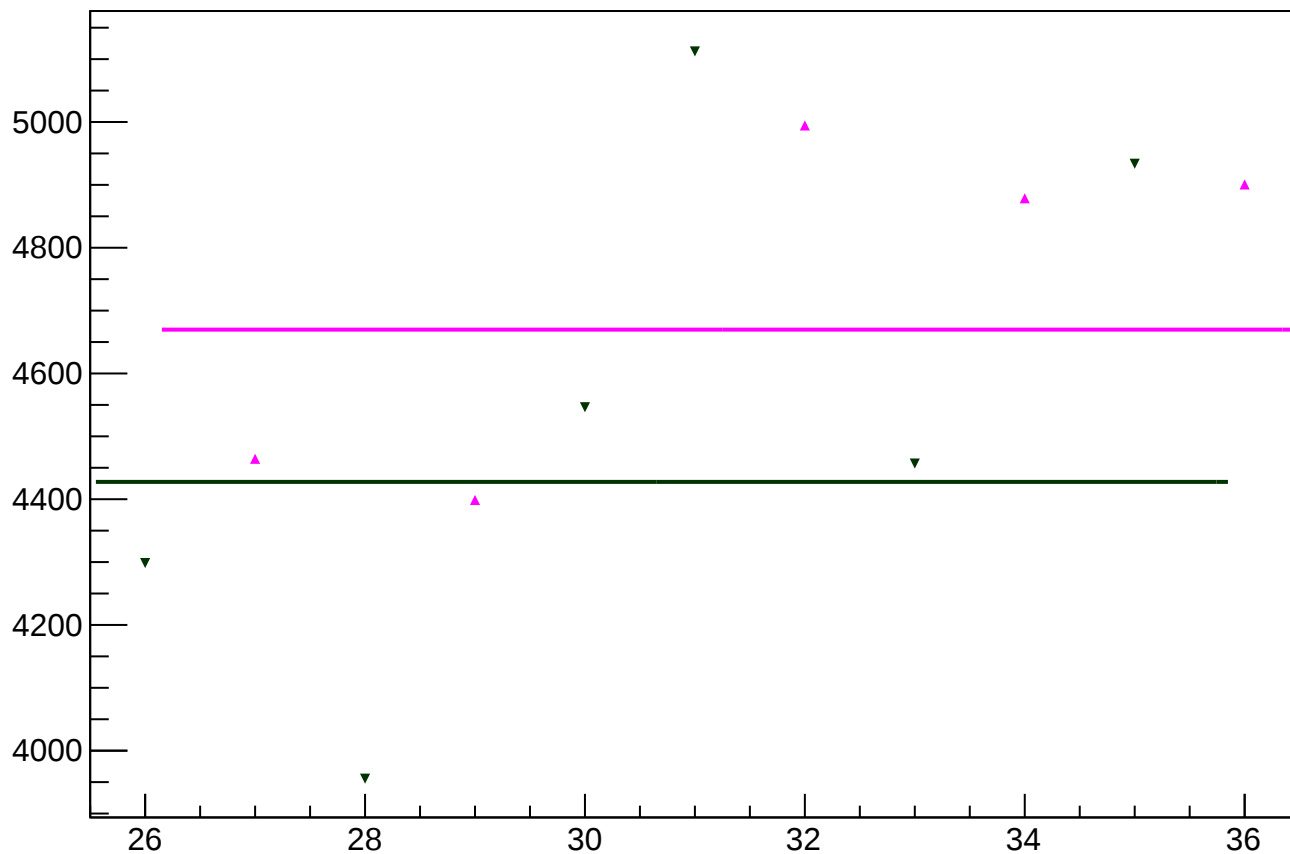
2.660 $\pm$ 2.529 χ^2 /NDF: 9.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.946 $\pm$ 2.474 χ^2 /NDF: 8.8/4

0.946 $\pm$ 2.474 χ^2 /NDF: 8.8/4

diff_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4427.539+/-1.788 χ^2/NDF : 45139.0/5

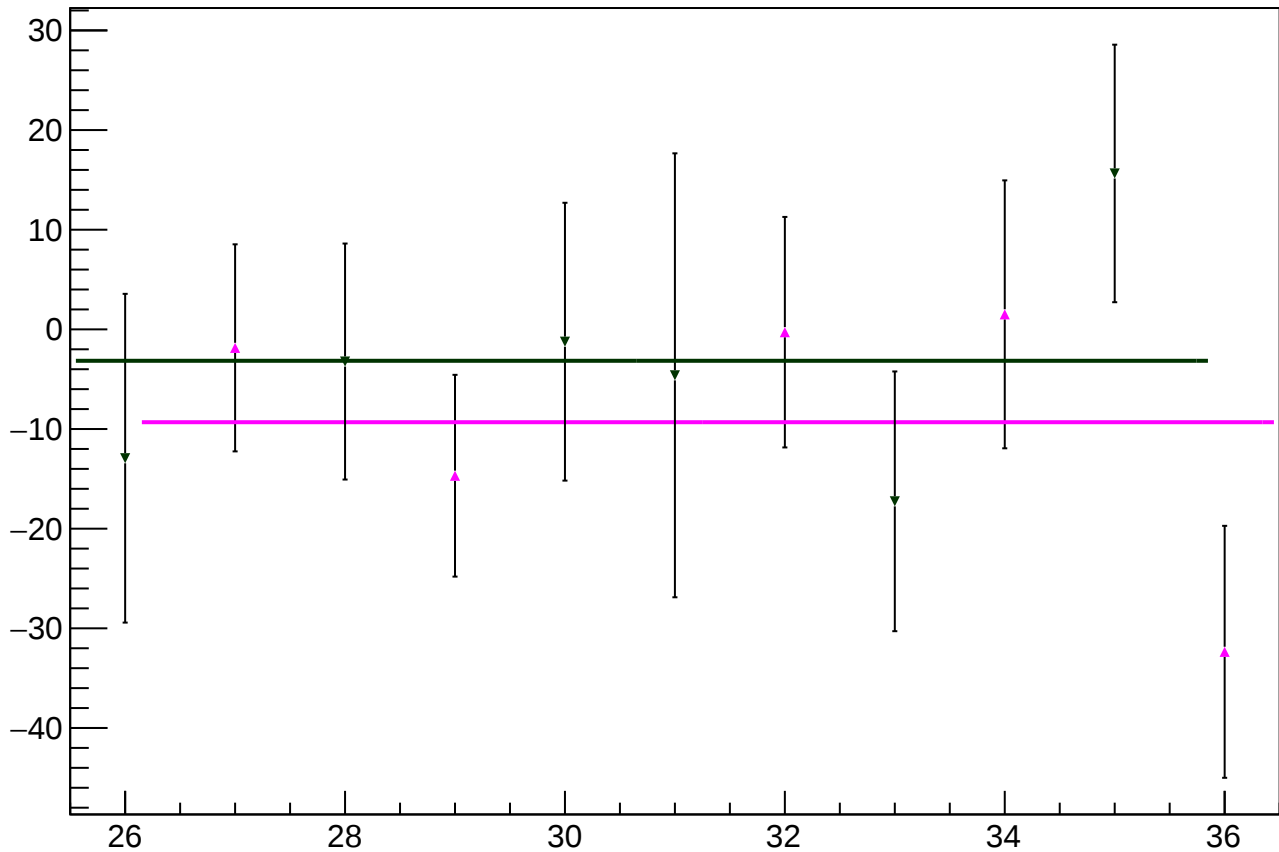
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4669.720+/-1.750 χ^2/NDF : 21499.9/4

4427.539+/-1.788 χ^2/NDF : 45139.0/5

4669.720+/-1.750 χ^2/NDF : 21499.9/4

diff_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.153+/-5.788 χ^2/NDF : 3.7/5

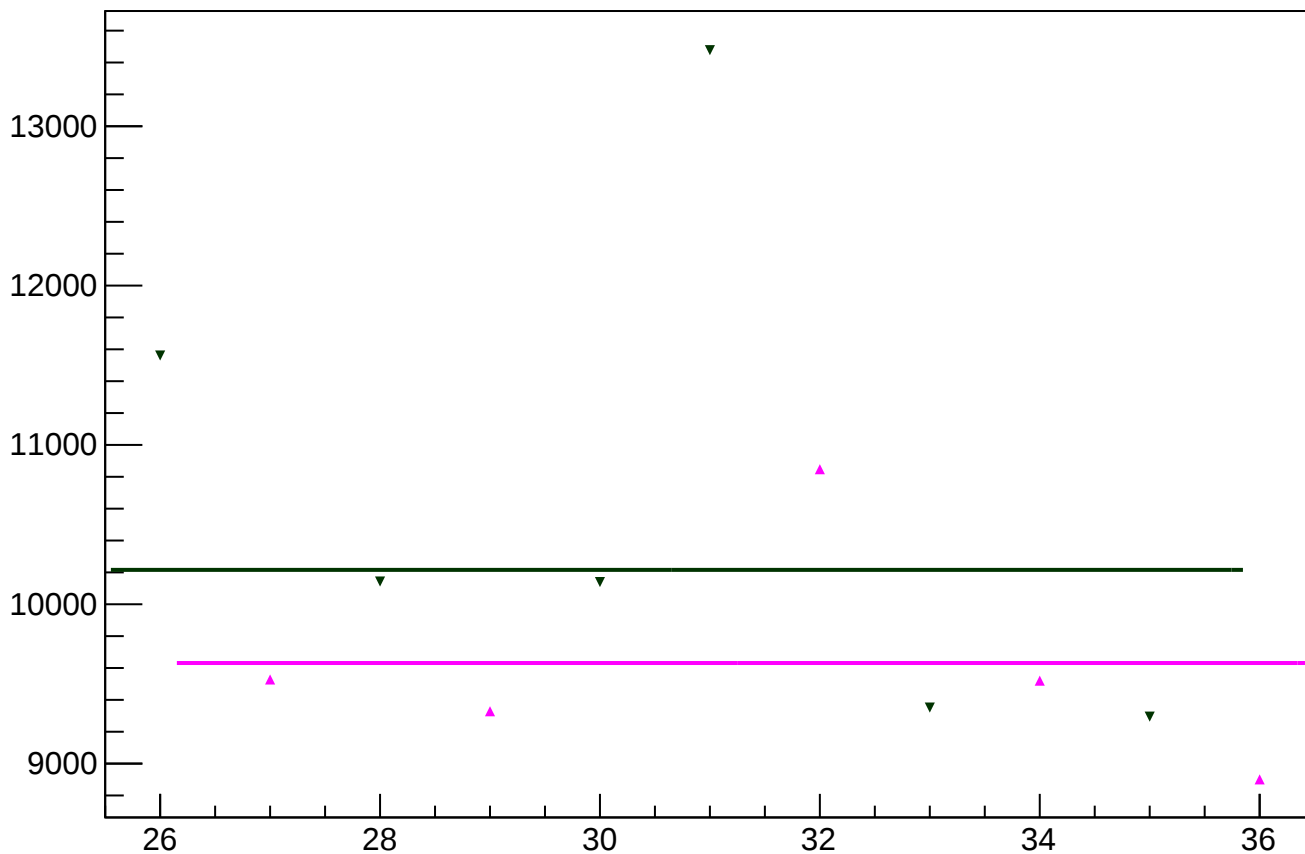
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.317+/-5.111 χ^2/NDF : 5.4/4

-3.153+/-5.788 χ^2/NDF : 3.7/5

-9.317+/-5.111 χ^2/NDF : 5.4/4

diff_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10215.796+/-4.093 χ^2/NDF : 75277.8/5

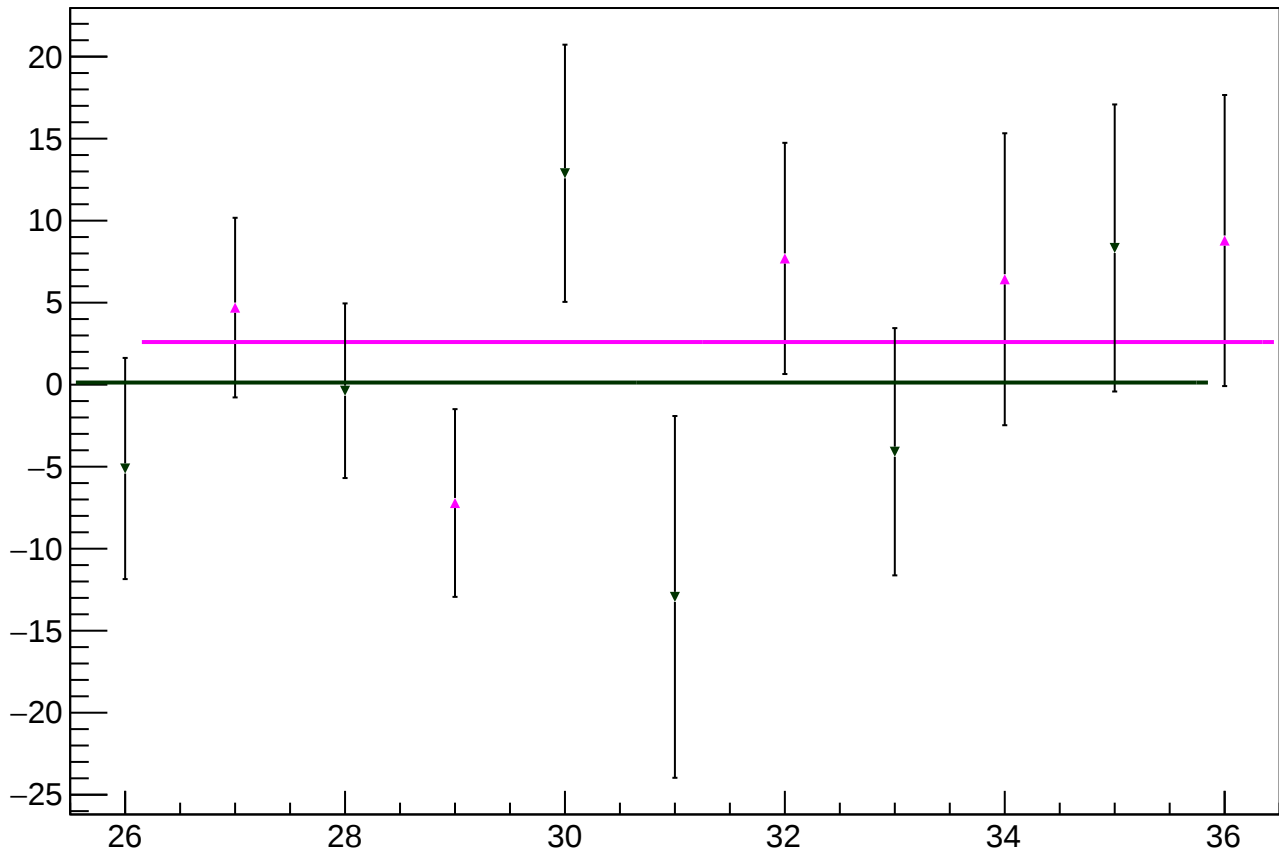
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9631.290+/-3.614 χ^2/NDF : 30912.1/4

10215.796+/-4.093 χ^2/NDF : 75277.8/5

9631.290+/-3.614 χ^2/NDF : 30912.1/4

diff_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.130+/-2.982 χ^2/NDF : 5.9/5

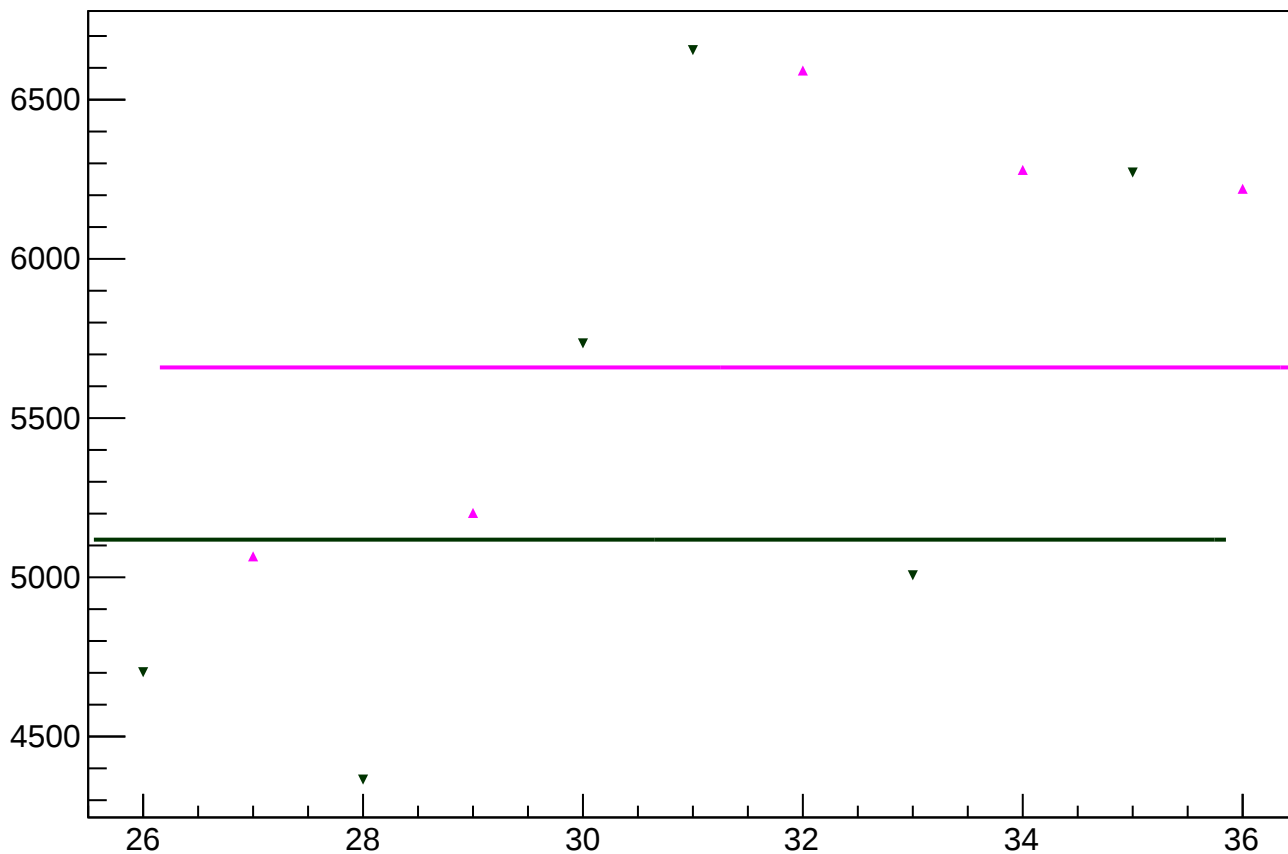
0.130+/-2.982 χ^2/NDF : 5.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.599+/-3.024 χ^2/NDF : 4.3/4

Left In: 2.599+/-3.024 χ^2/NDF : 4.3/4

diff_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5118.274+/-2.109 χ^2/NDF :134081.2/5

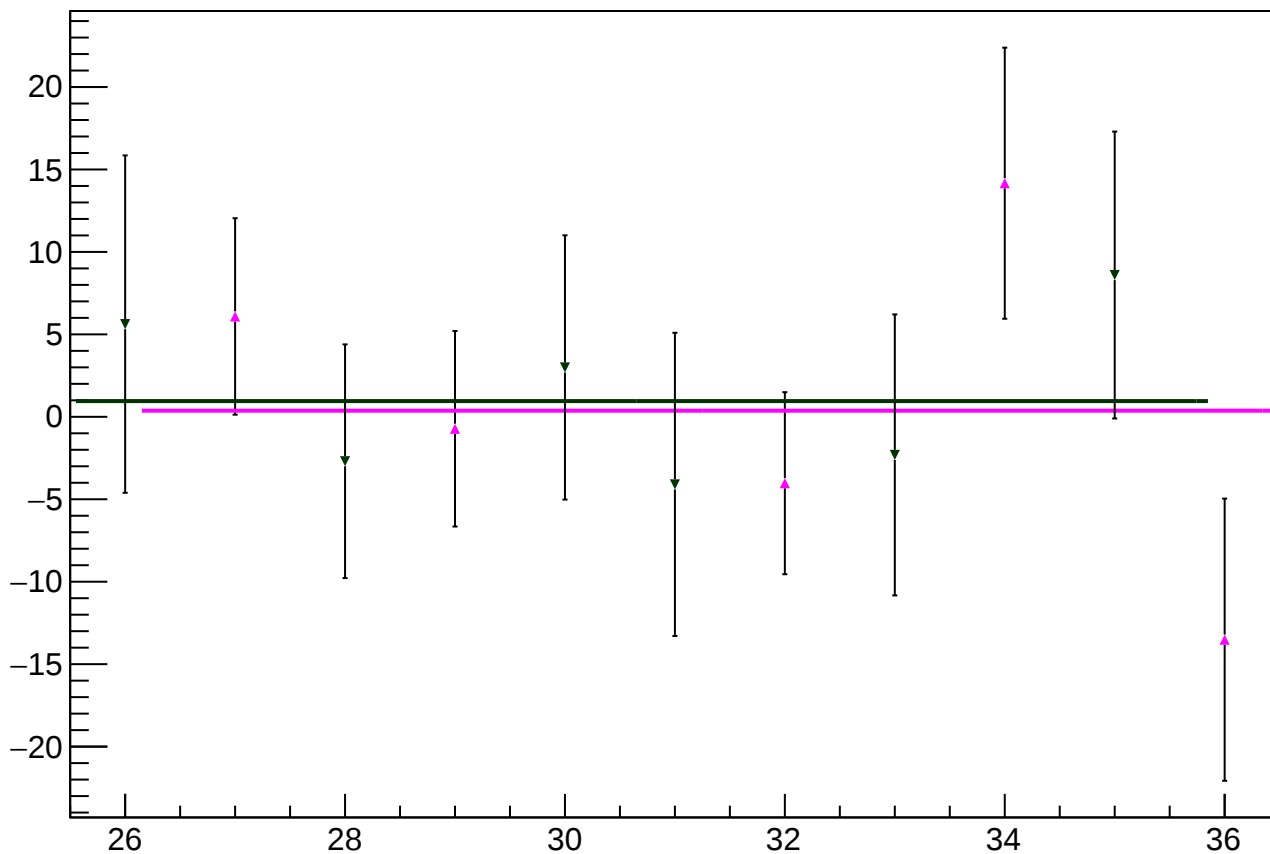
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5659.116+/-2.138 χ^2/NDF :88957.7/4

5118.274+/-2.109 χ^2/NDF : 134081.2/5

5659.116+/-2.138 χ^2/NDF : 88957.7/4

diff_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.954+/-3.453 χ^2/NDF : 1.8/5

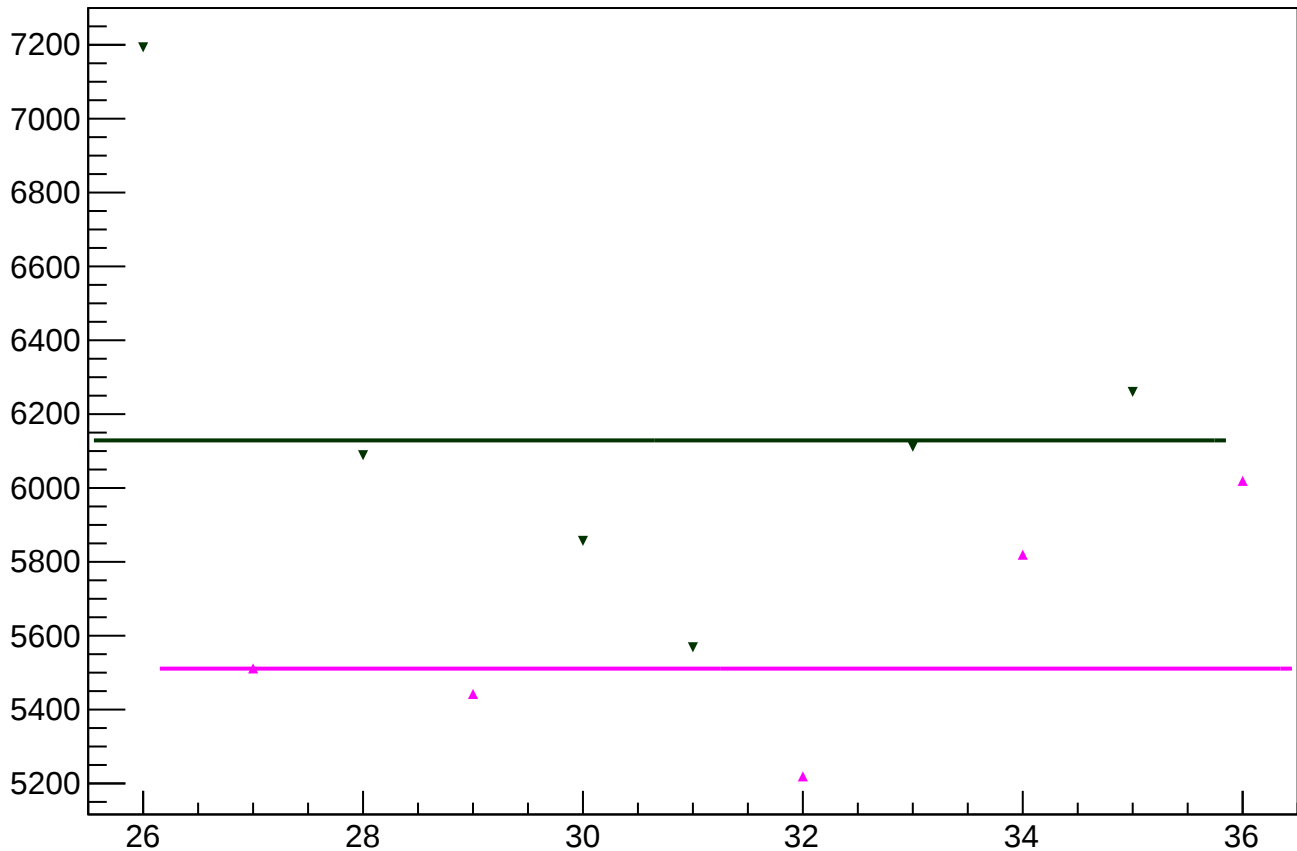
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.371+/-2.912 χ^2/NDF : 7.0/4

0.954+/-3.453 χ^2/NDF : 1.8/5

0.371+/-2.912 χ^2/NDF : 7.0/4

diff_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6128.870+/-2.442 χ^2/NDF :31903.1/5

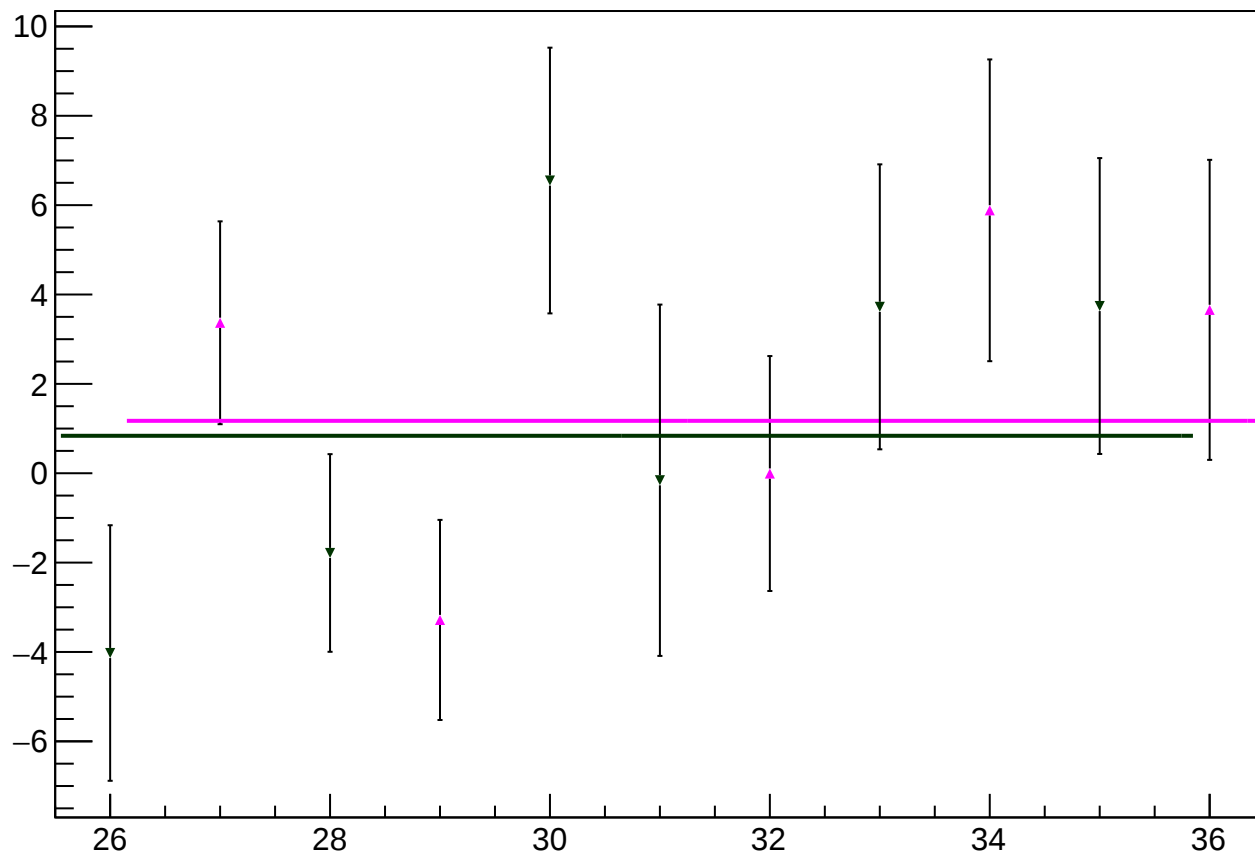
6128.870+/-2.442 χ^2/NDF : 31903.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5510.905+/-2.059 χ^2/NDF : 15733.4/4

Left In: 5510.905+/-2.059 χ^2/NDF :15733.4/4

diff_bpm11Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.838 $\pm$ 1.200 χ^2 /NDF: 9.6/5

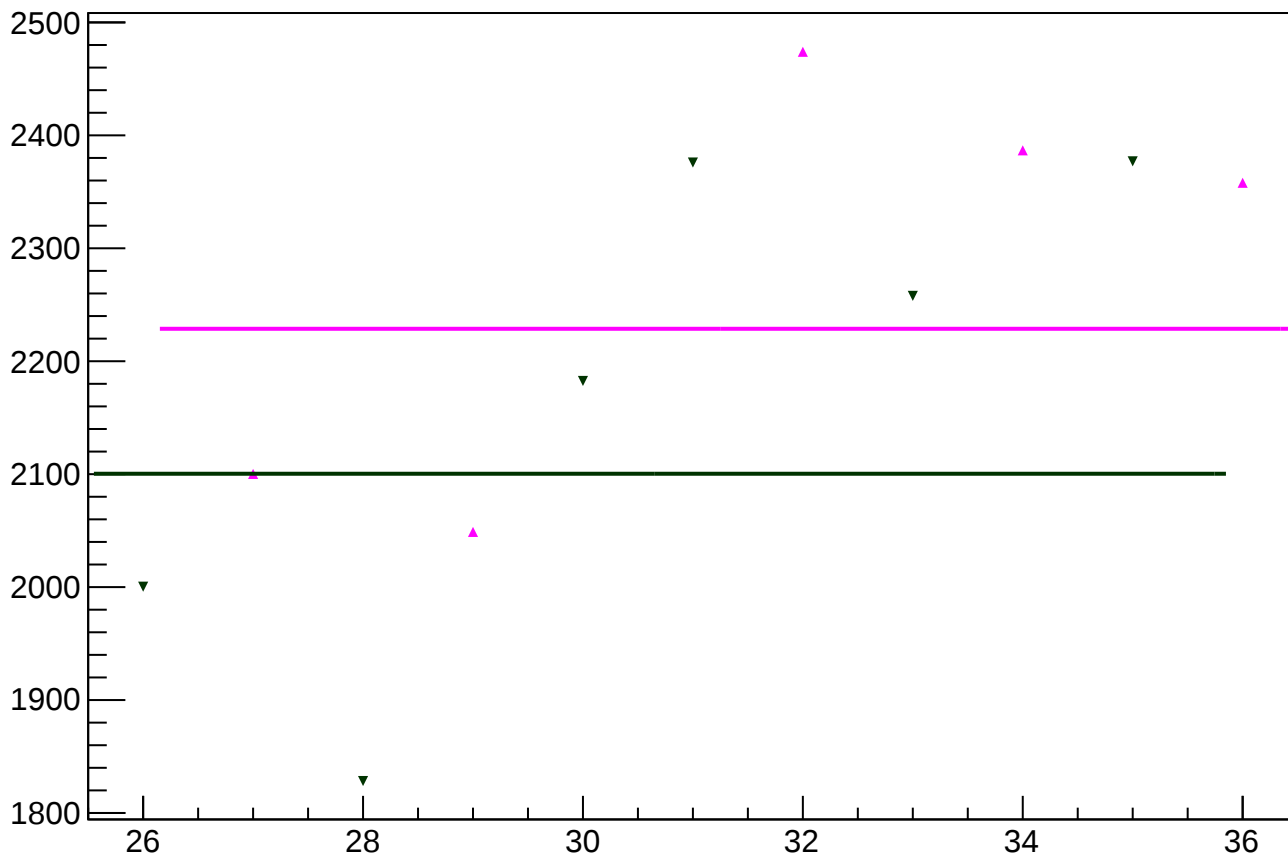
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.173 $\pm$ 1.183 χ^2 /NDF: 7.6/4

0.838 $\pm$ 1.200 χ^2 /NDF: 9.6/5

1.173 $\pm$ 1.183 χ^2 /NDF: 7.6/4

diff_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2100.374+/-0.849 χ^2/NDF : 62901.9/5

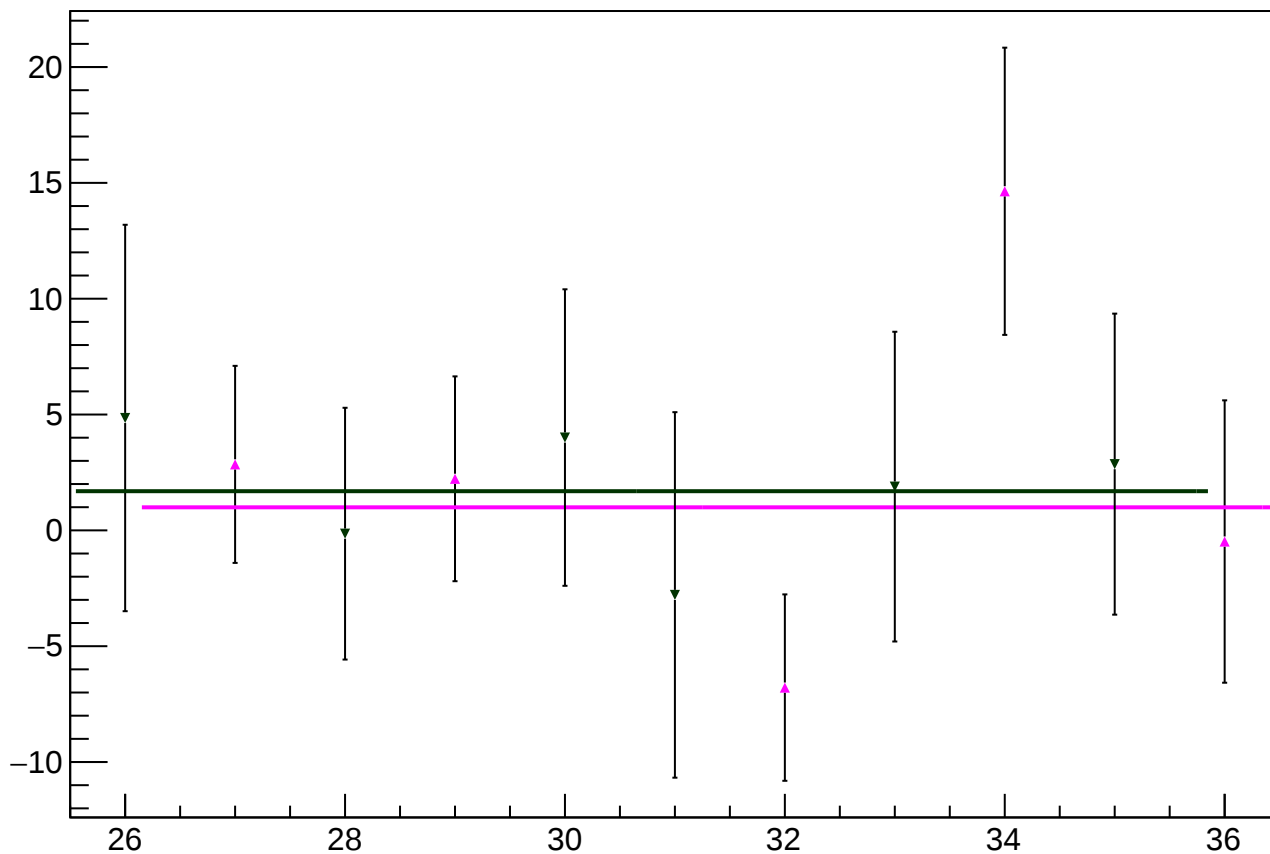
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2228.730+/-0.836 χ^2/NDF : 44067.5/4

2100.374+/-0.849 χ^2/NDF : 62901.9/5

2228.730+/-0.836 χ^2/NDF : 44067.5/4

diff_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.691+/-2.724 χ^2/NDF : 0.7/5

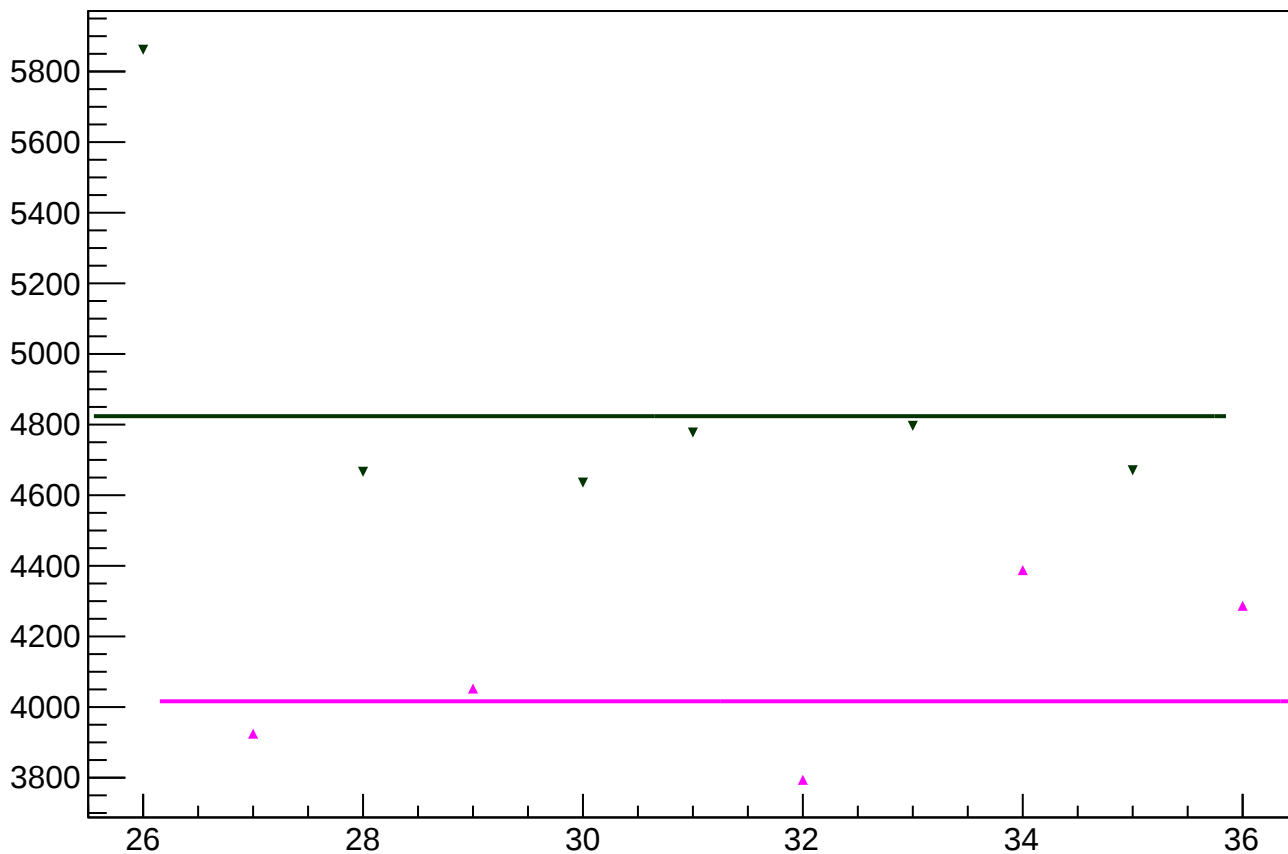
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.995+/-2.126 χ^2/NDF : 8.9/4

1.691+/-2.724 χ^2/NDF : 0.7/5

0.995+/-2.126 χ^2/NDF : 8.9/4

diff_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4823.848+/-1.926 χ^2/NDF : 35588.2/5

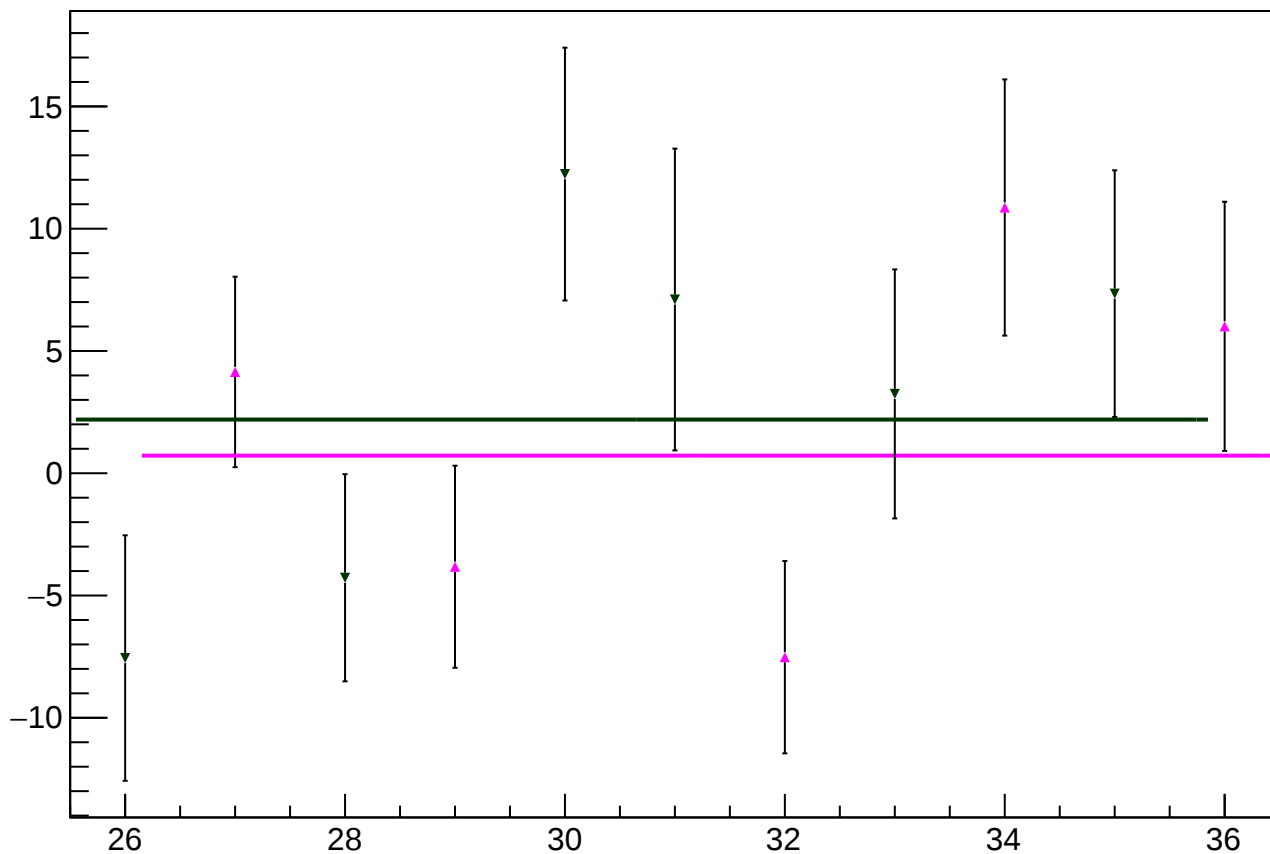
4823.848+/-1.926 χ^2/NDF : 35588.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4016.391+/-1.504 χ^2/NDF : 18298.9/4

Left In: 4016.391+/-1.504 χ^2/NDF : 18298.9/4

diff_bpm12Y_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.196 $\pm$ 2.054 χ^2 /NDF:11.6/5

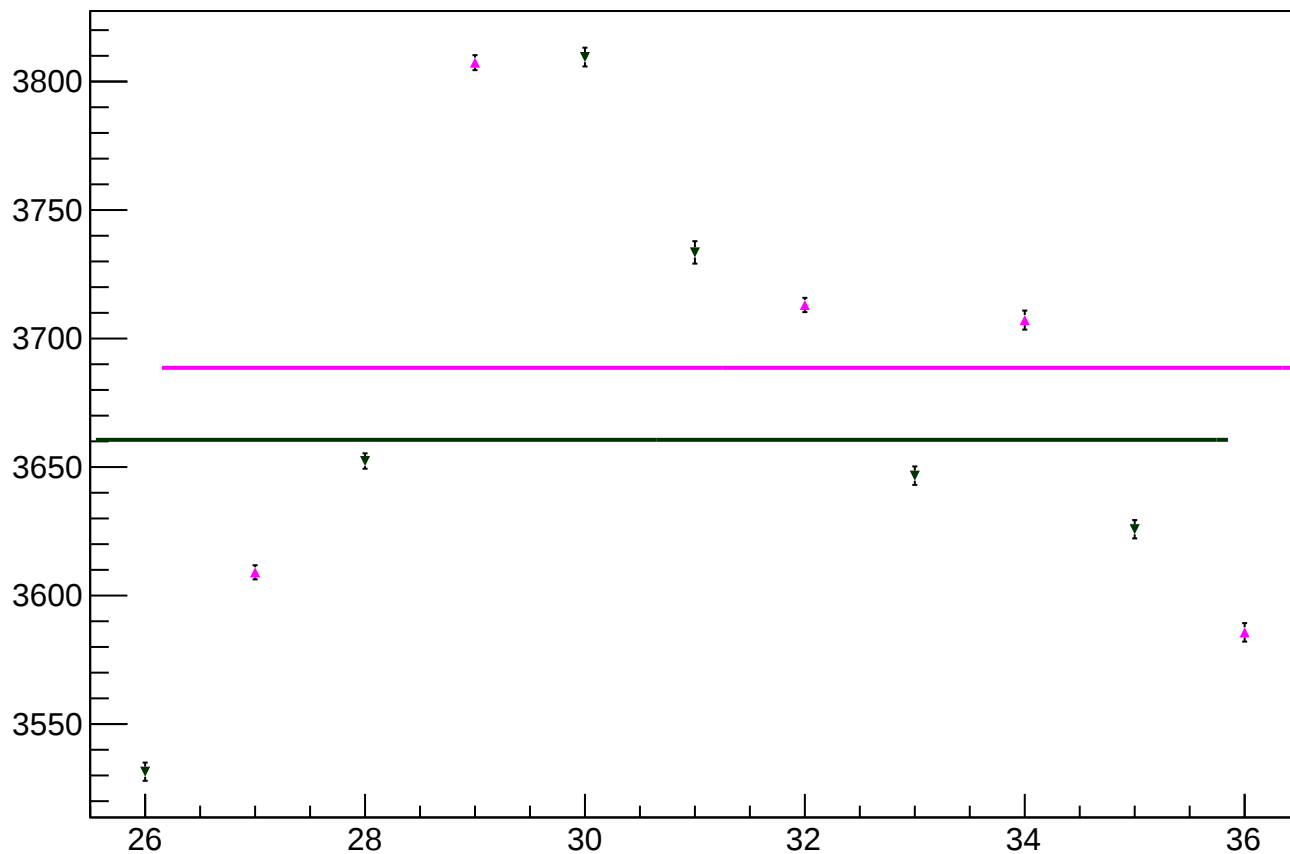
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.720 $\pm$ 1.946 χ^2 /NDF:11.2/4

2.196 $\pm$ 2.054 χ^2 /NDF: 11.6/5

0.720 $\pm$ 1.946 χ^2 /NDF: 11.2/4

diff_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3660.596+/-1.452 χ^2/NDF : 3380.9/5

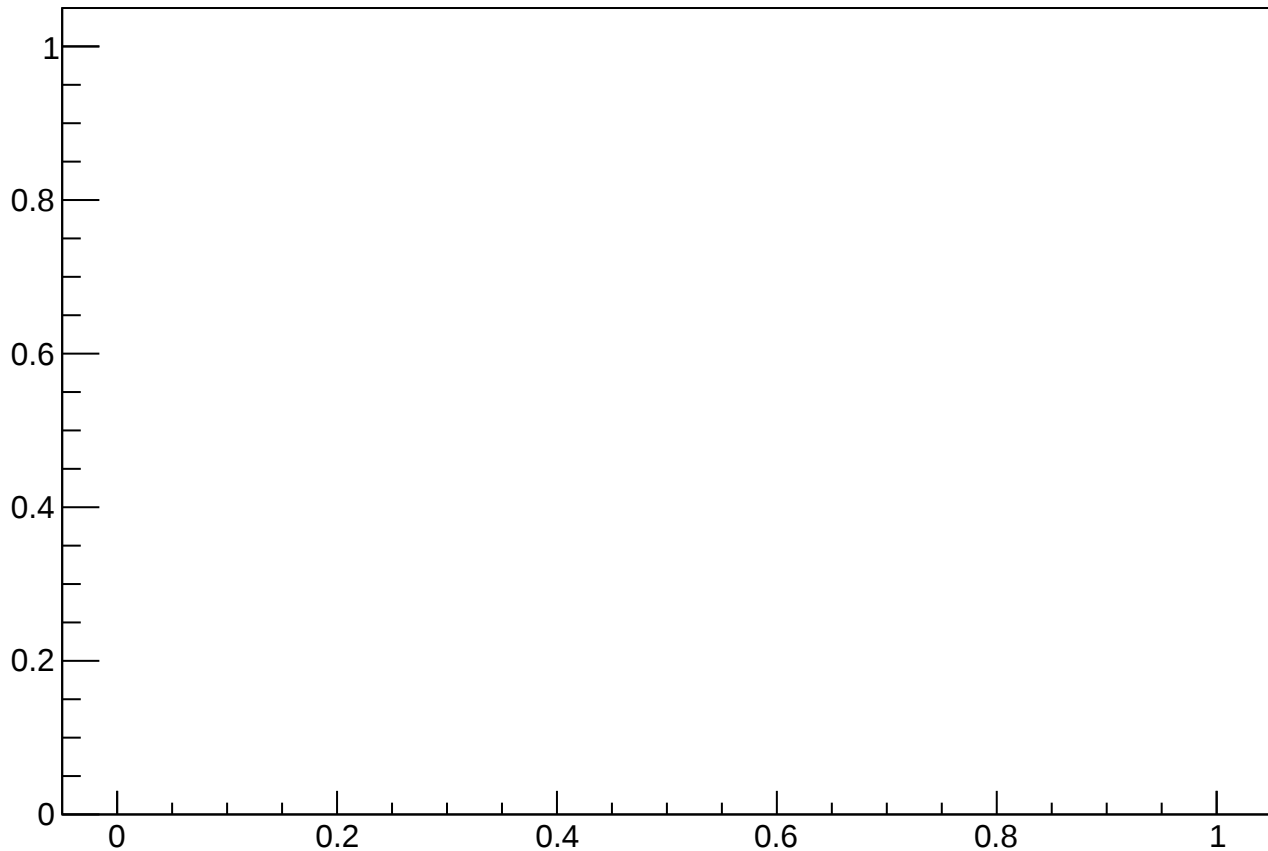
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3688.614+/-1.376 χ^2/NDF : 3404.5/4

3660.596+/-1.452 χ^2/NDF : 3380.9/5

3688.614+/-1.376 χ^2/NDF : 3404.5/4

diff_bpm14X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

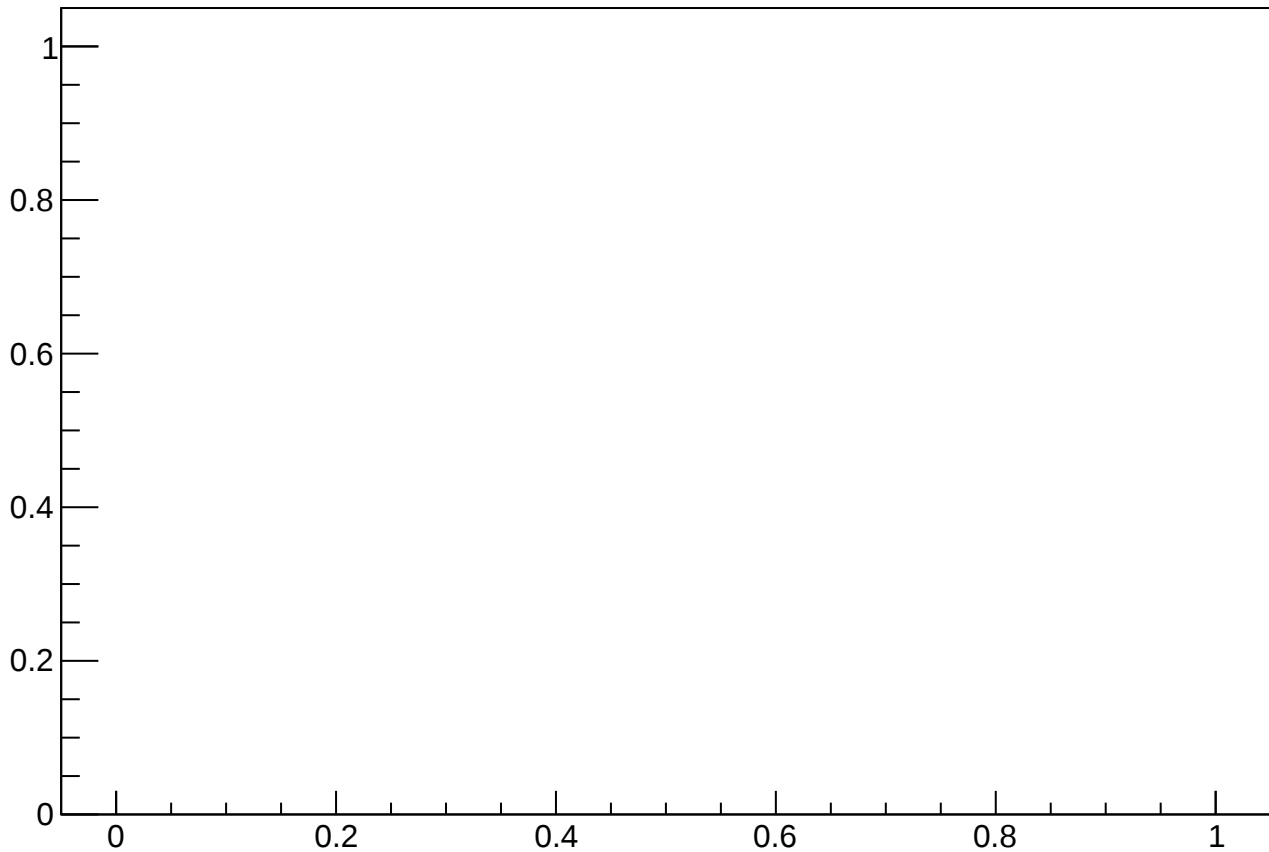
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm14X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

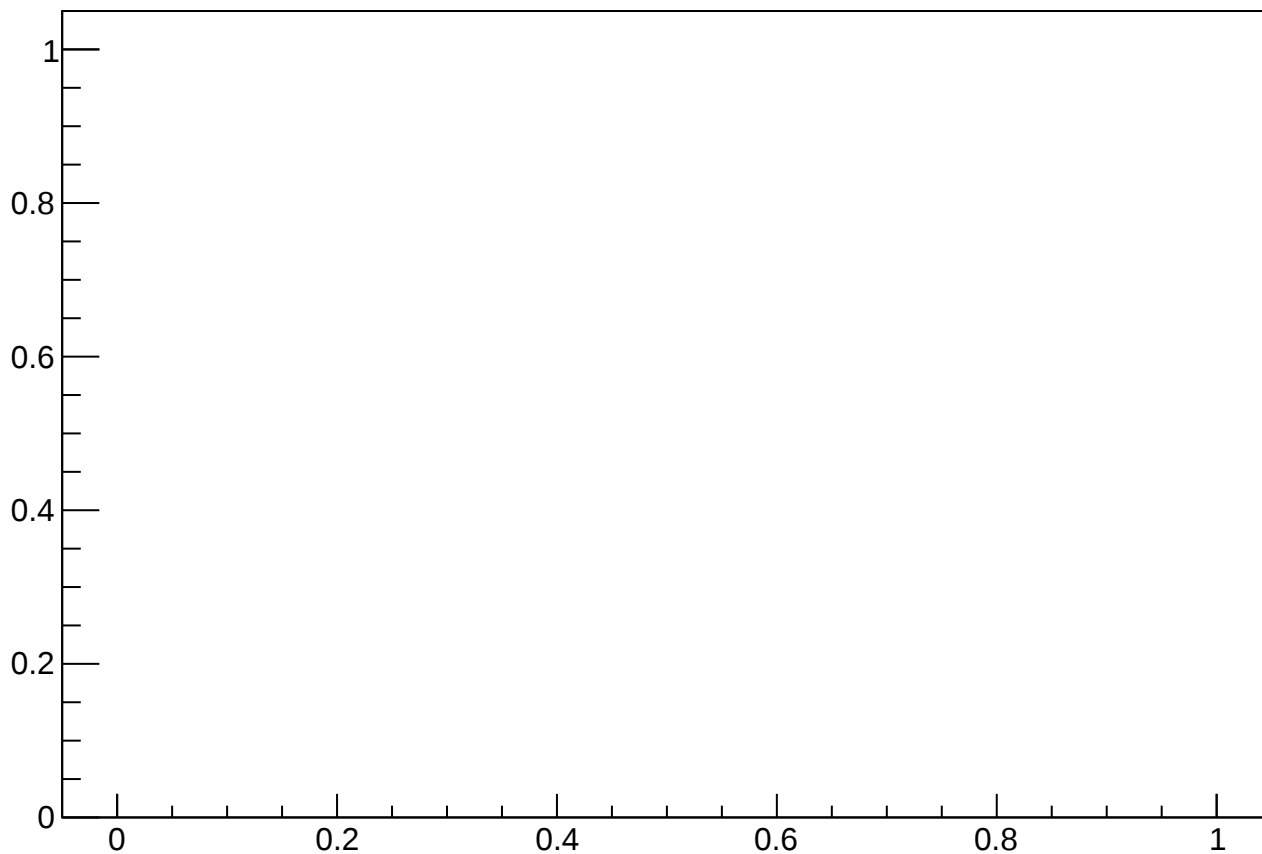
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm14Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

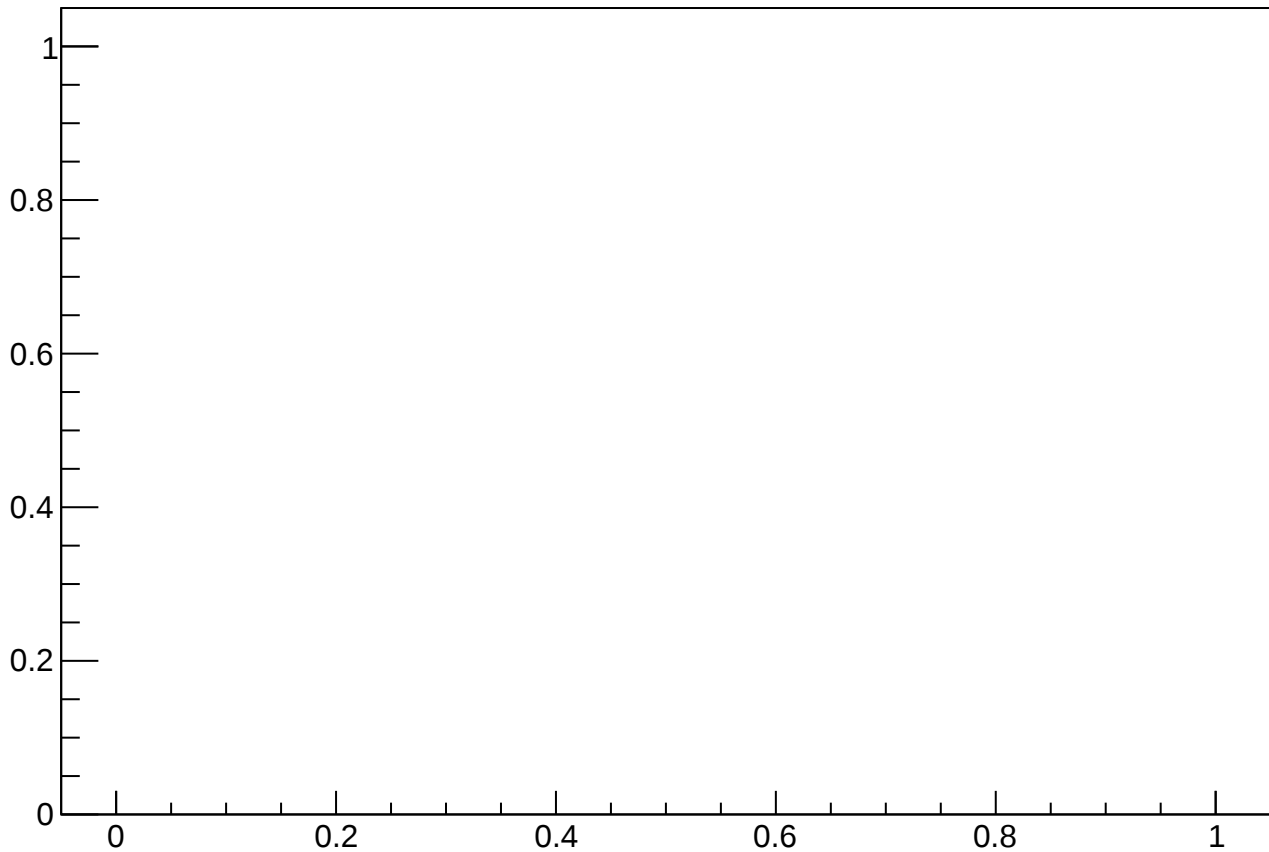
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm14Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

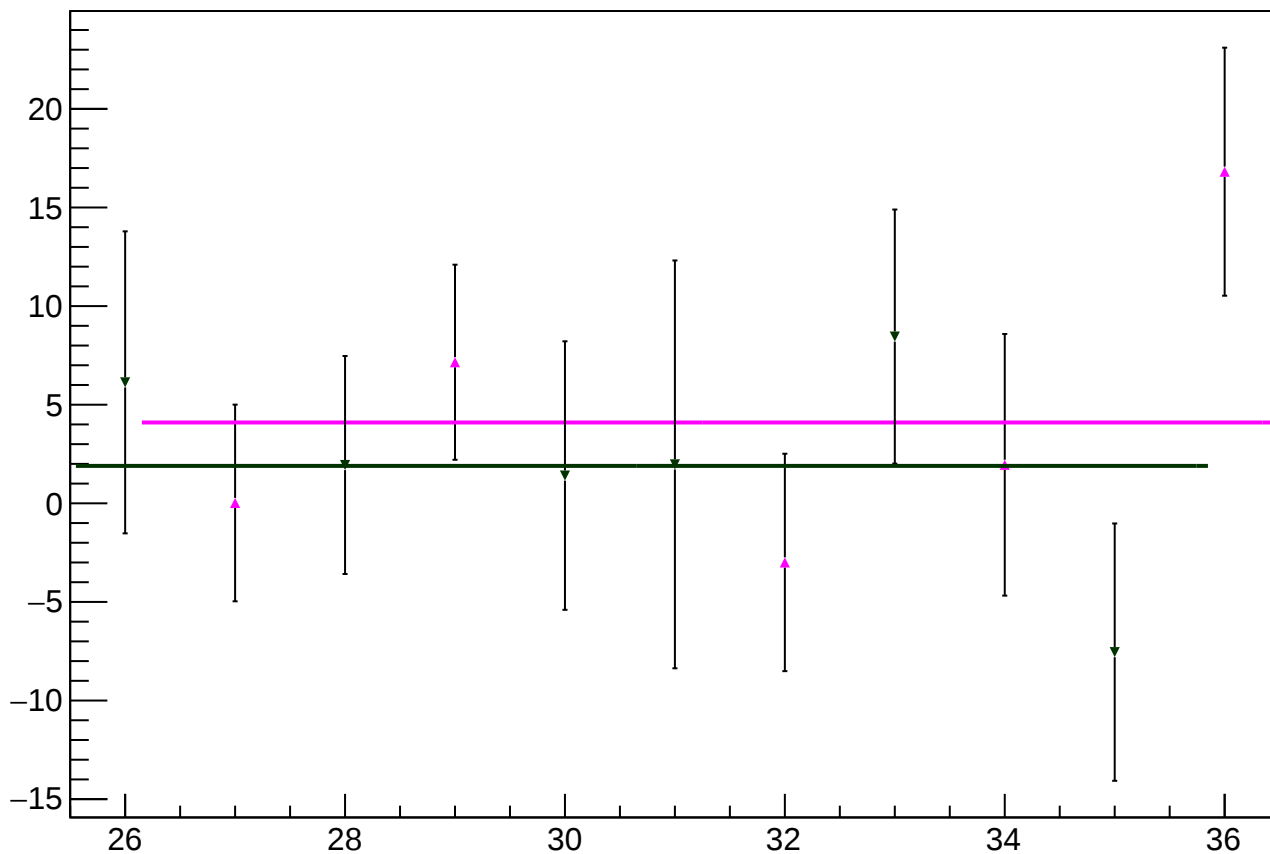
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.898+/-2.792 χ^2/NDF : 3.4/5

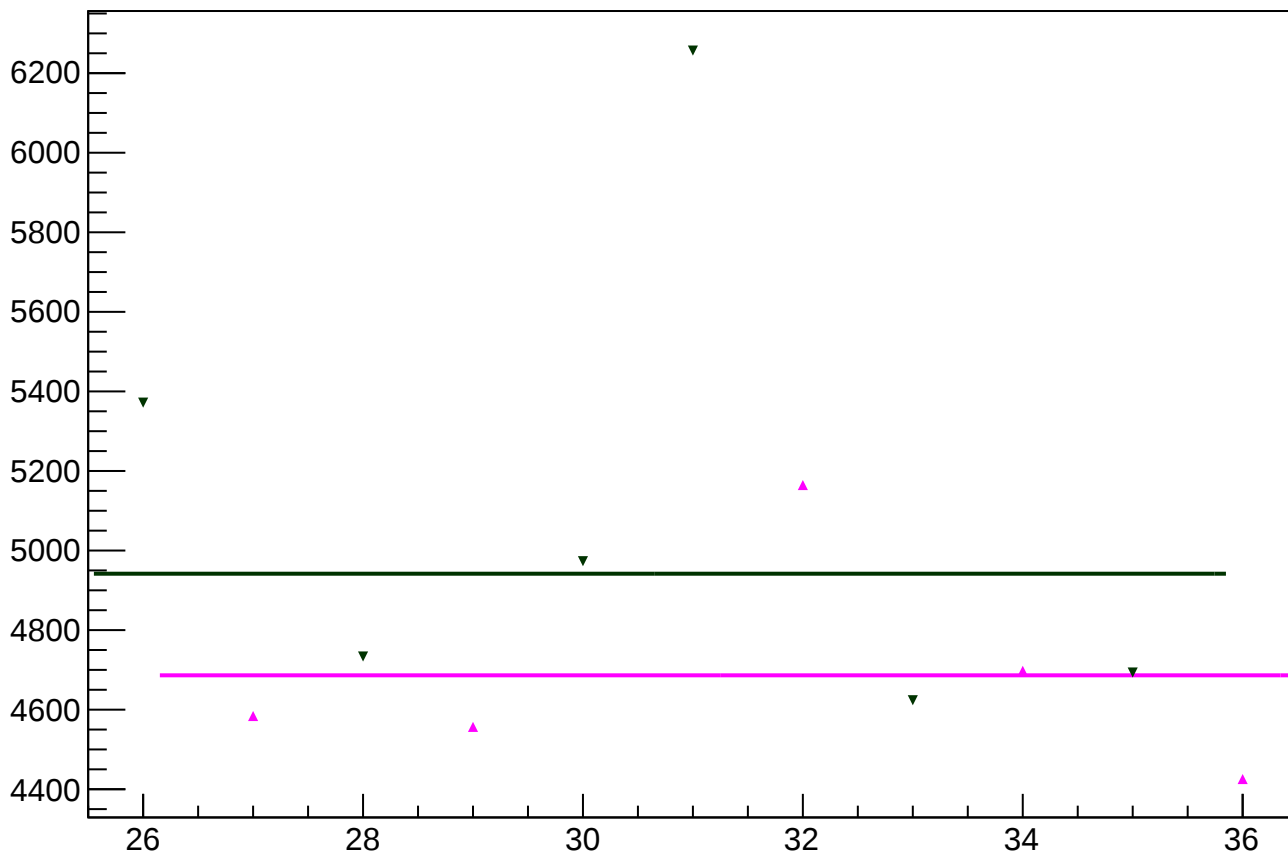
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.099+/-2.484 χ^2/NDF : 6.9/4

1.898+/-2.792 χ^2/NDF : 3.4/5

4.099+/-2.484 χ^2/NDF : 6.9/4

diff_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4941.764+/-1.974 χ^2/NDF : 49314.4/5

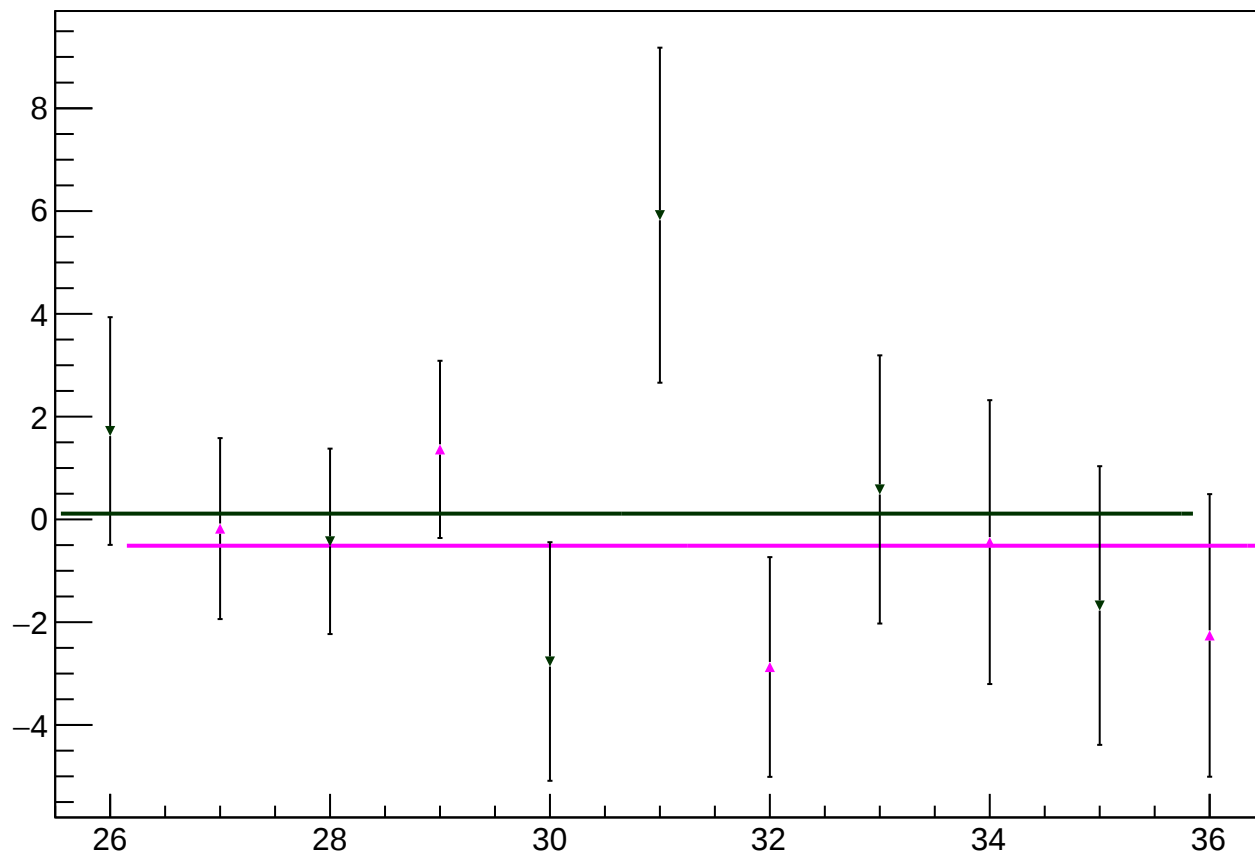
4941.764+/-1.974 χ^2/NDF : 49314.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4686.343+/-1.757 χ^2/NDF : 20720.8/4

Left In: 4686.343+/-1.757 χ^2/NDF : 20720.8/4

diff_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.113+/-0.965 χ^2/NDF : 5.8/5

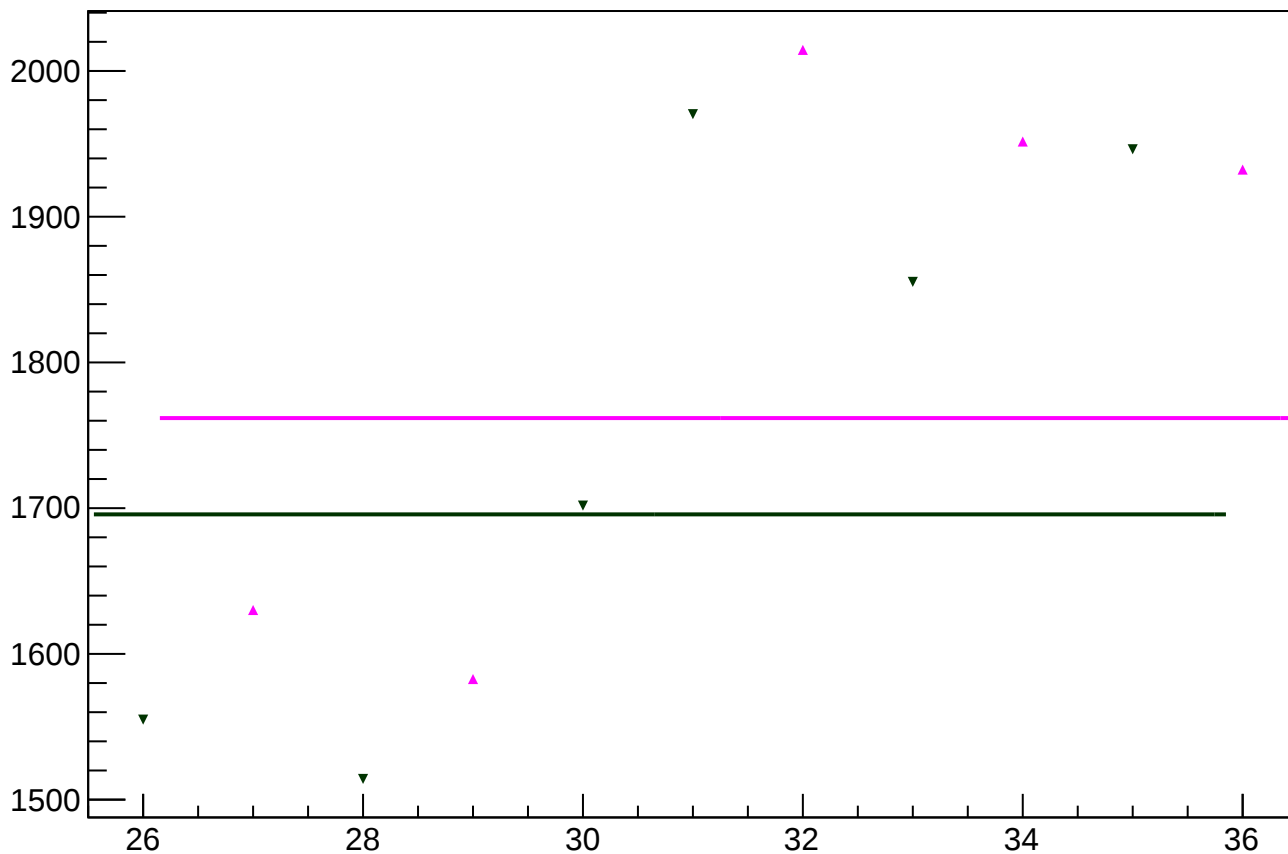
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.512+/-0.936 χ^2/NDF : 2.8/4

0.113+/-0.965 χ^2/NDF : 5.8/5

-0.512+/-0.936 χ^2/NDF : 2.8/4

diff_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1695.744+/-0.682 χ^2/NDF : 67087.4/5

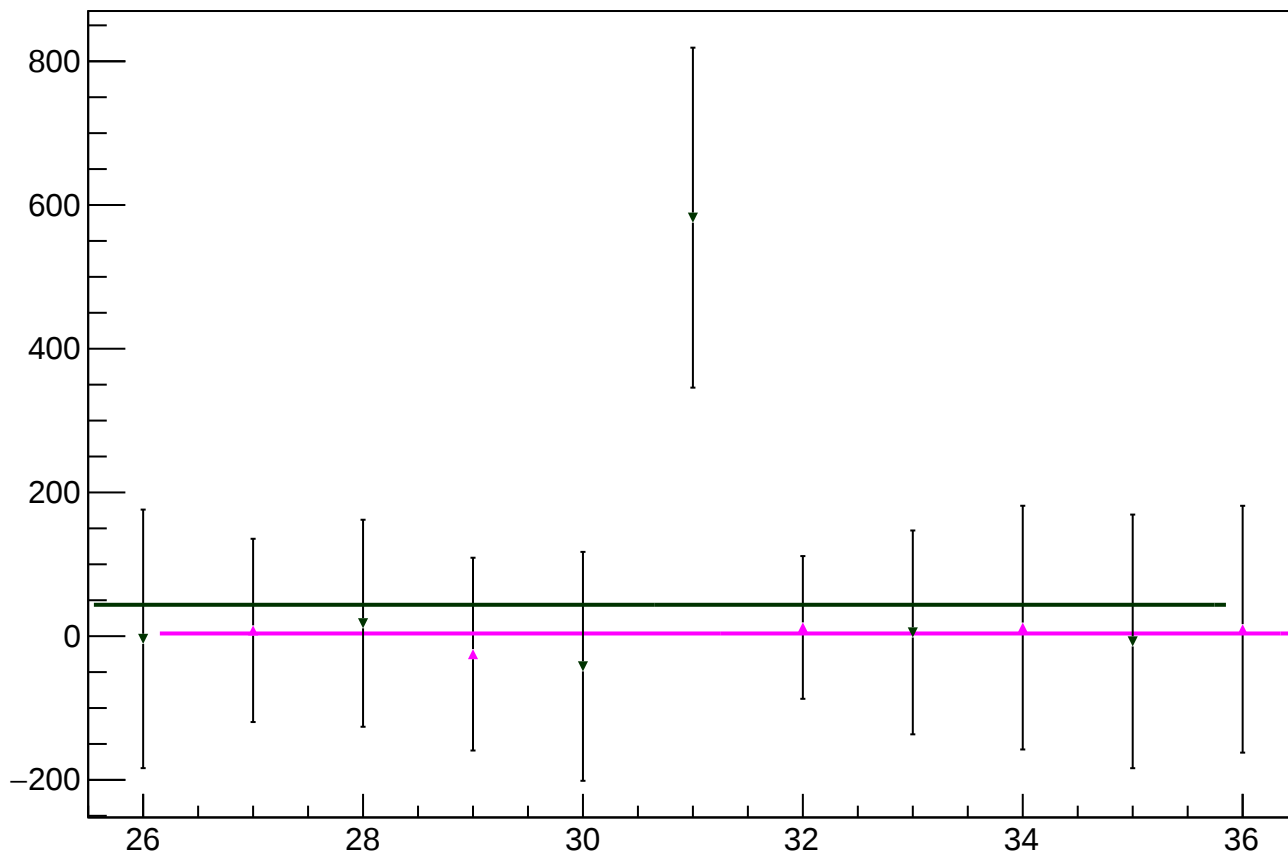
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1761.820+/-0.662 χ^2/NDF : 77819.1/4

1695.744+/-0.682 χ^2/NDF : 67087.4/5

1761.820+/-0.662 χ^2/NDF : 77819.1/4

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.667+/-67.695 χ^2/NDF : 5.7/5

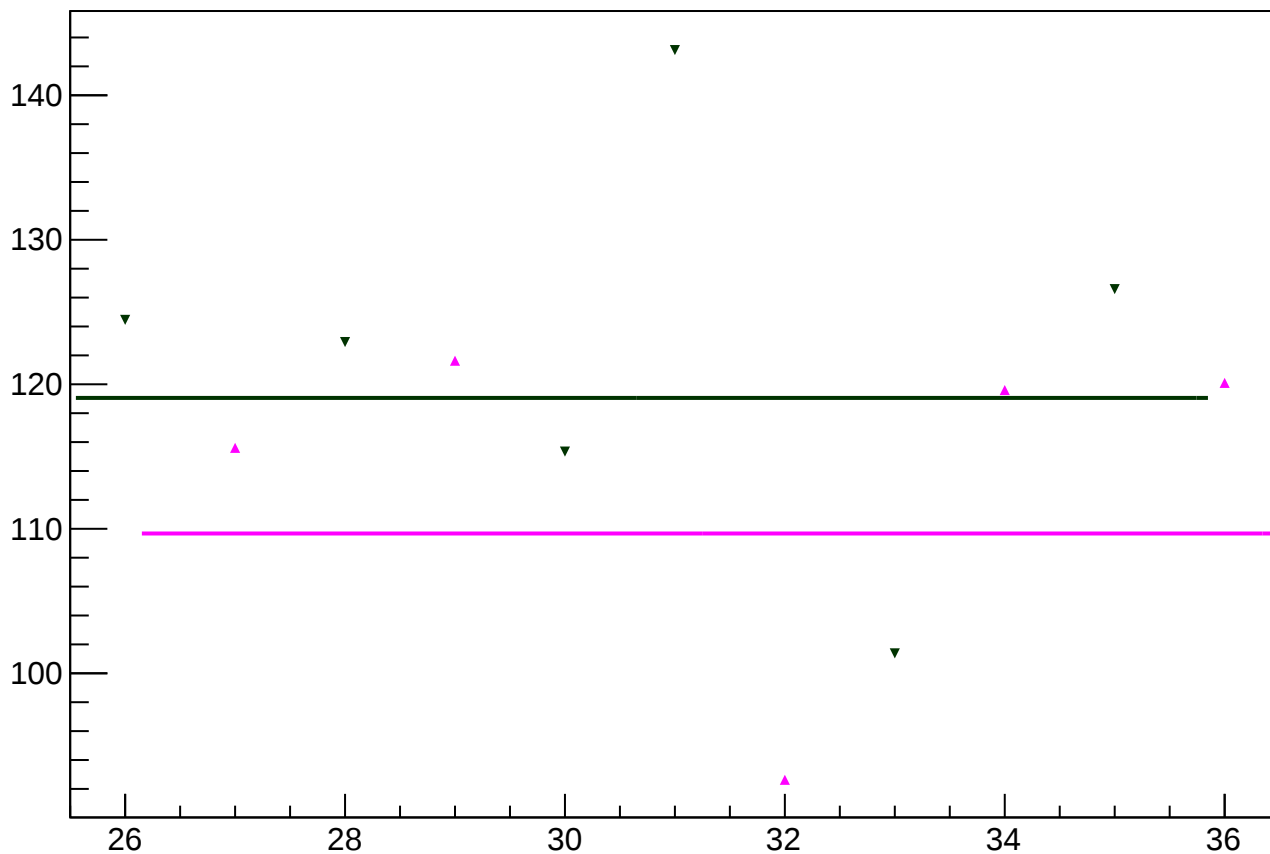
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.741+/-59.013 χ^2/NDF : 0.1/4

43.667+/-67.695 χ^2/NDF : 5.7/5

3.741+/-59.013 χ^2/NDF : 0.1/4

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.057+/-0.048 χ^2/NDF : 59744.8/5

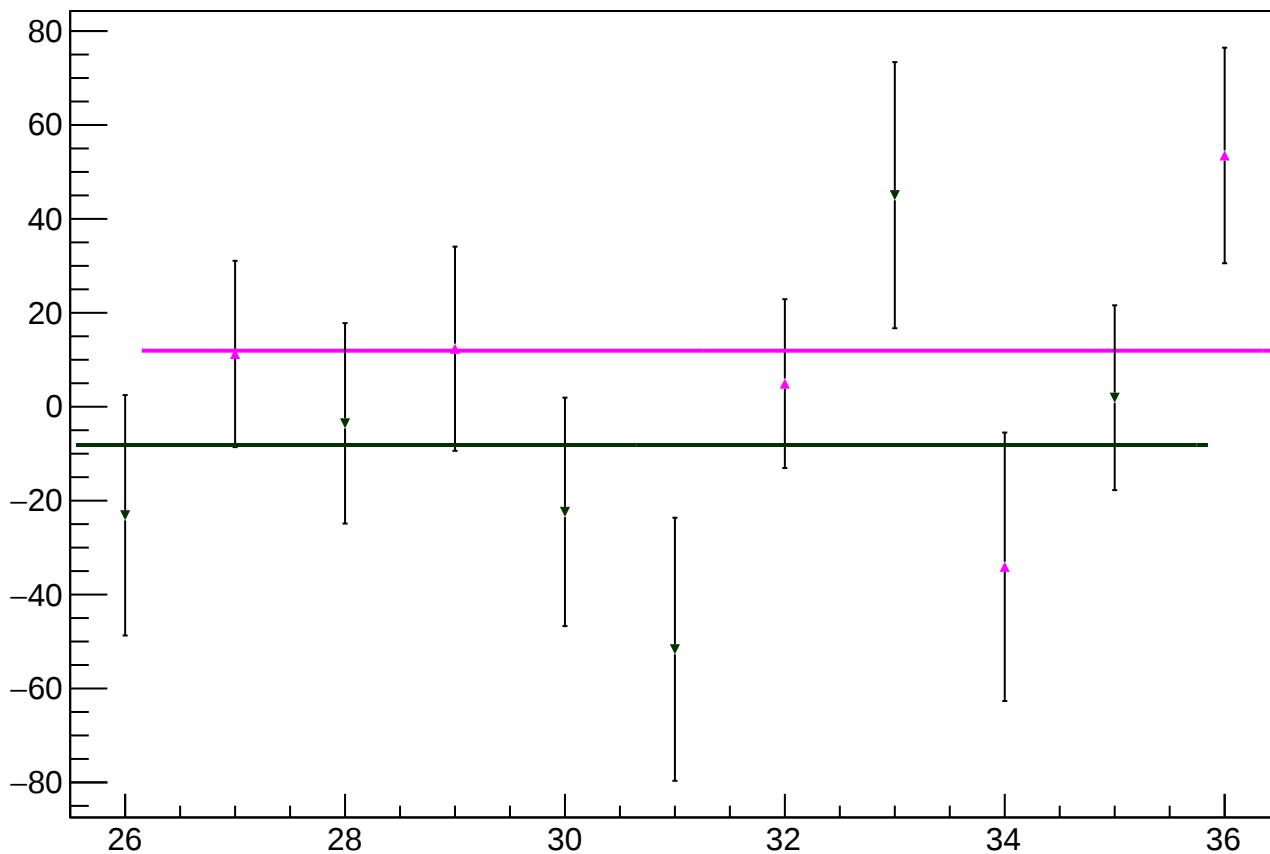
119.057+/-0.048 χ^2/NDF : 59744.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.675+/-0.042 χ^2/NDF : 93333.7/4

Left In: 109.675+/-0.042 χ^2/NDF : 93333.7/4

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.146+/-9.753 χ^2/NDF : 6.9/5

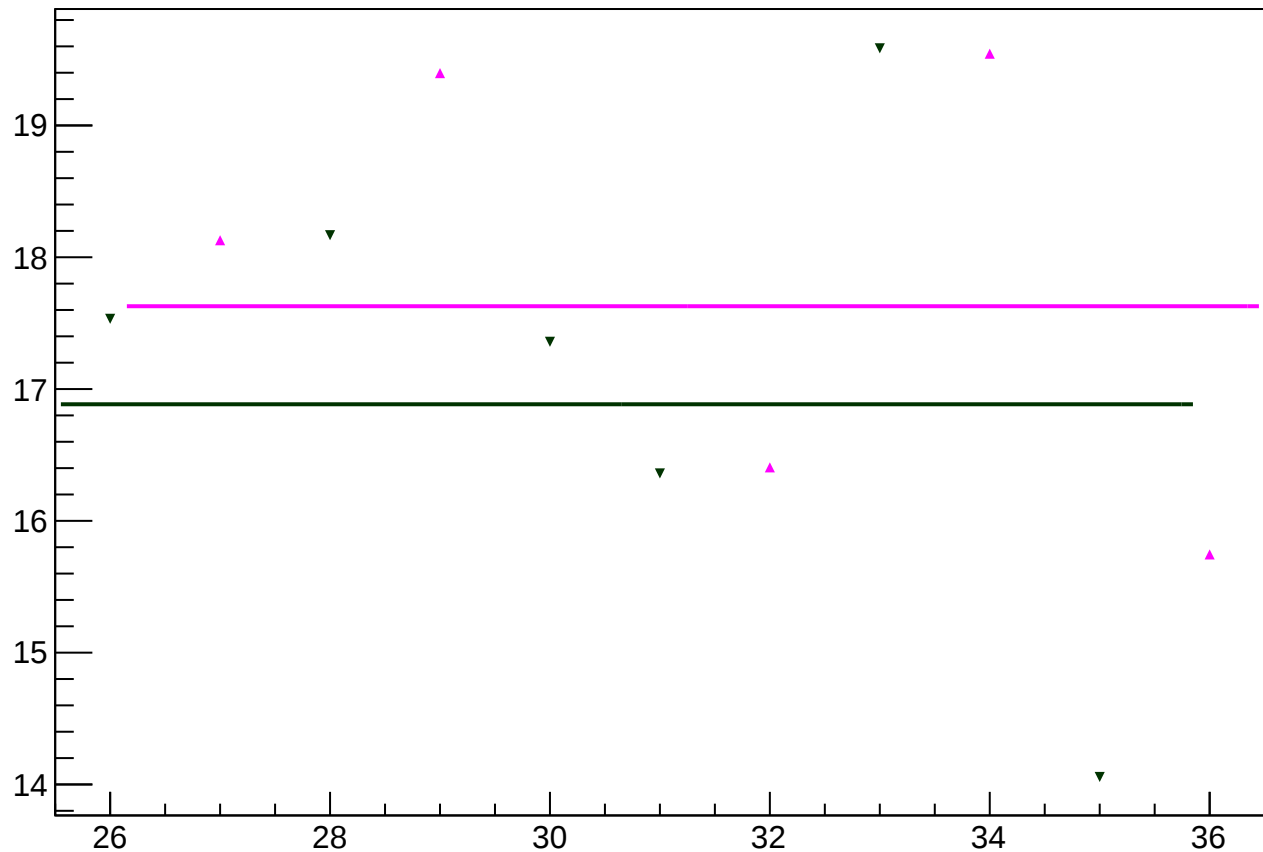
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.937+/-9.590 χ^2/NDF : 6.0/4

-8.146+/-9.753 χ^2/NDF : 6.9/5

11.937+/-9.590 χ^2/NDF : 6.0/4

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.885+/-0.007 χ^2/NDF : 69432.1/5

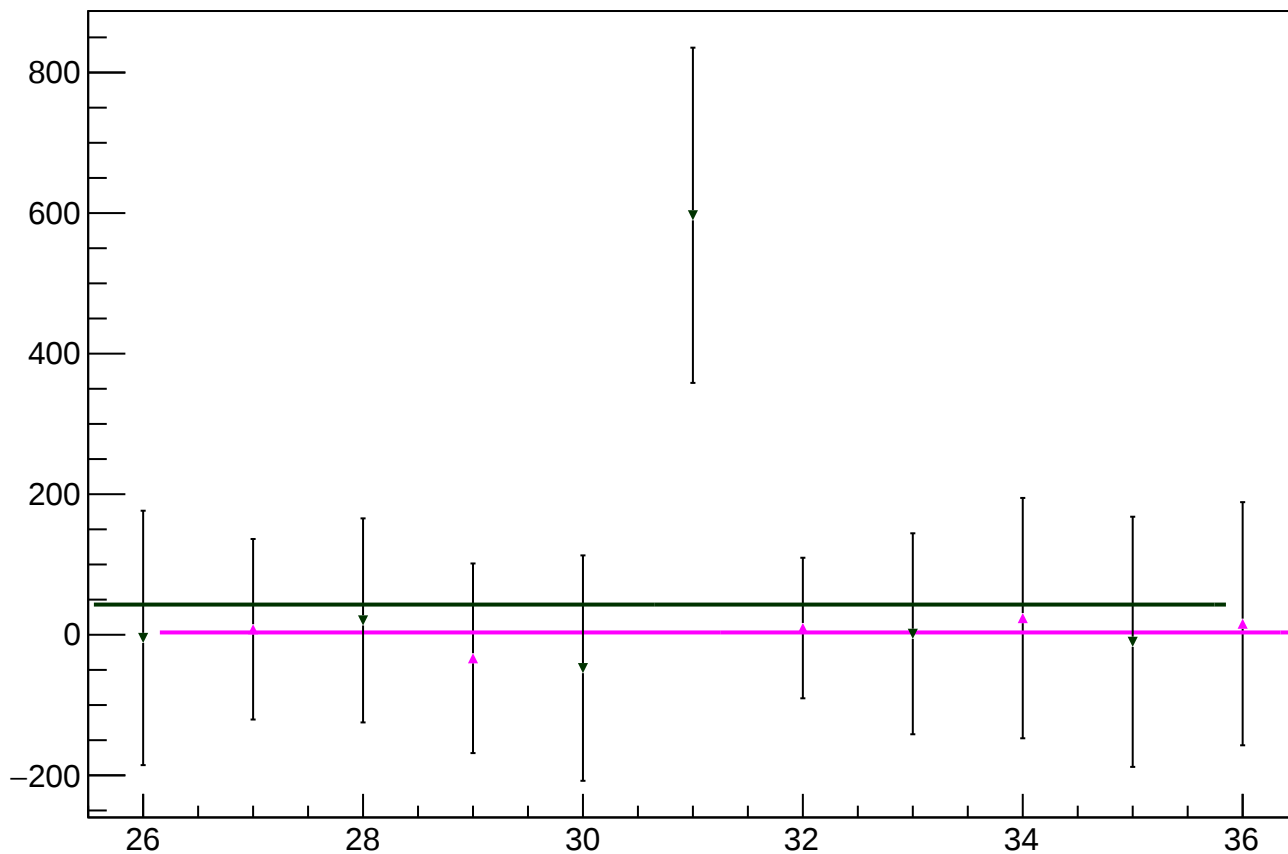
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.628+/-0.007 χ^2/NDF : 46202.7/4

16.885+/-0.007 χ^2/NDF : 69432.1/5

17.628+/-0.007 χ^2/NDF : 46202.7/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.960+/-68.209 χ^2/NDF : 6.0/5

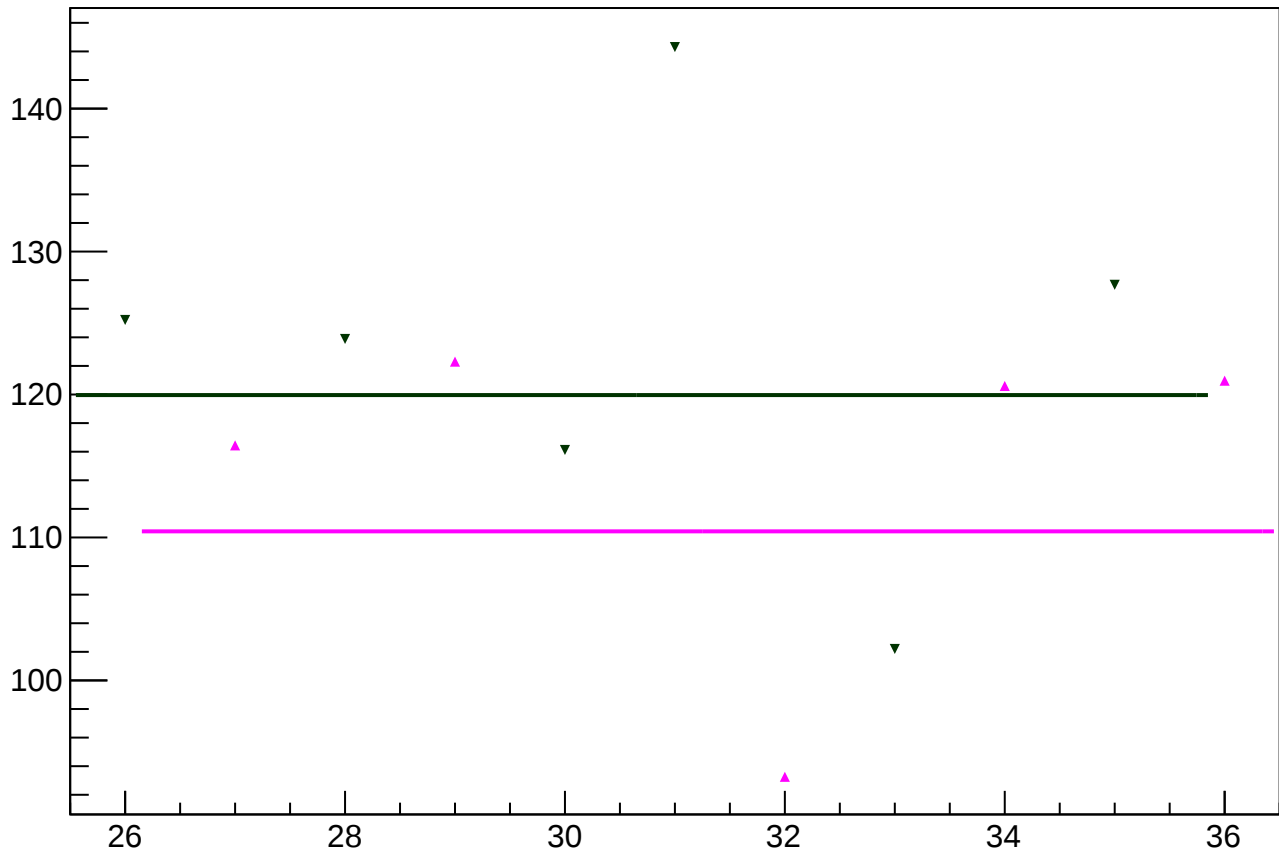
42.960+/-68.209 χ^2/NDF : 6.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.285+/-59.422 χ^2/NDF : 0.1/4

Left In: 3.285+/-59.422 χ^2/NDF : 0.1/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 119.961+/-0.048 χ^2/NDF : 59748.1/5

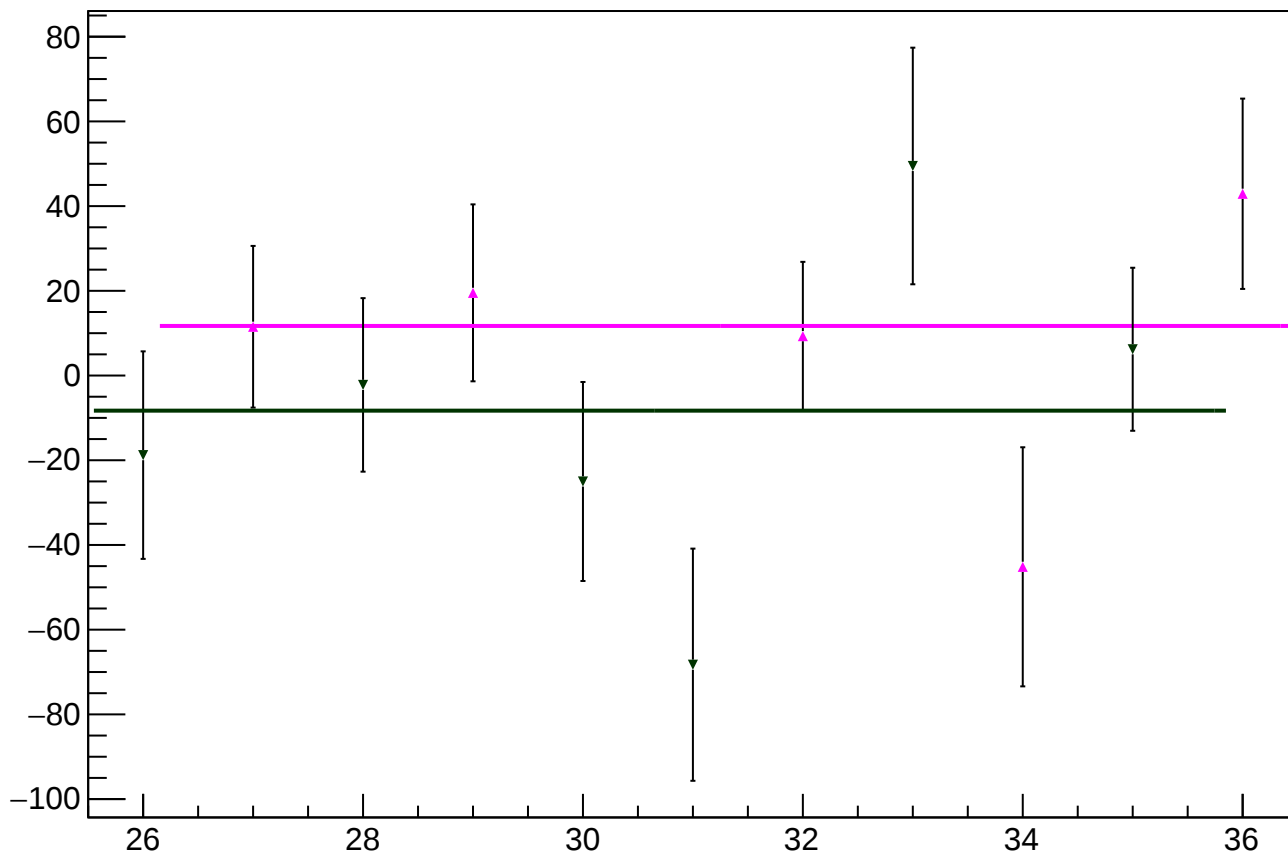
119.961+/-0.048 χ^2/NDF : 59748.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.427+/-0.042 χ^2/NDF : 93347.4/4

Left In: 110.427+/-0.042 χ^2/NDF : 93347.4/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.290+/-9.460 χ^2/NDF : 10.4/5

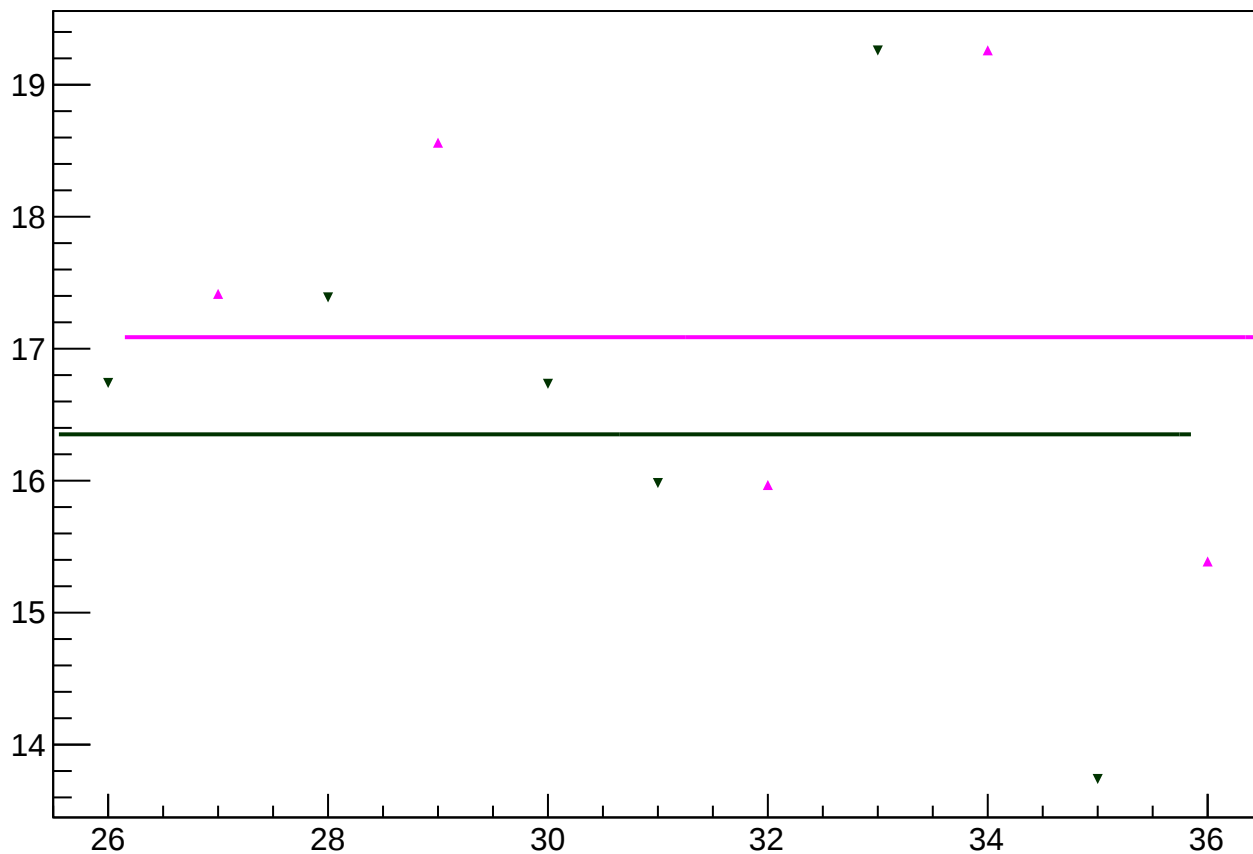
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.709+/-9.315 χ^2/NDF : 6.1/4

-8.290+/-9.460 χ^2/NDF : 10.4/5

11.709+/-9.315 χ^2/NDF : 6.1/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.351+/-0.007 χ^2/NDF : 65047.7/5

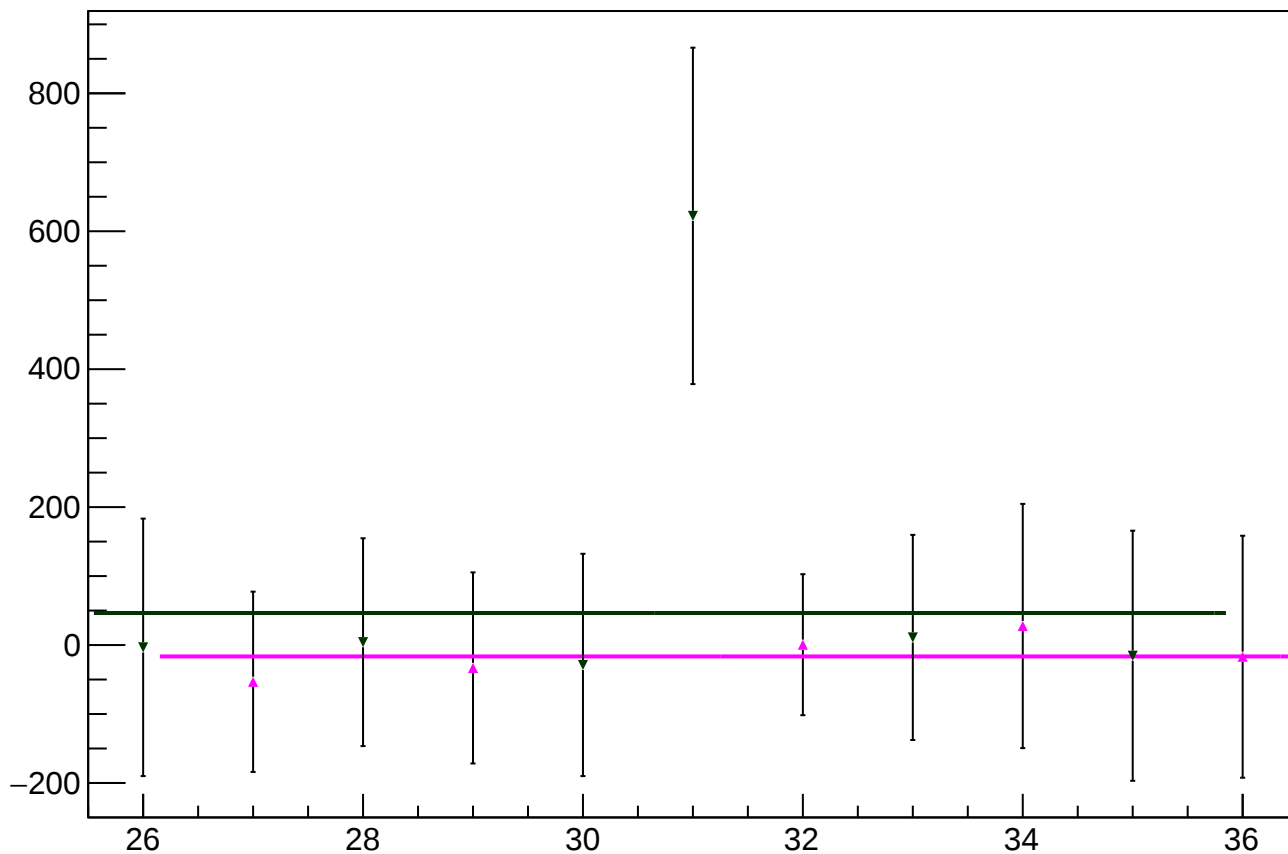
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.087+/-0.007 χ^2/NDF : 42009.3/4

16.351+/-0.007 χ^2/NDF : 65047.7/5

17.087+/-0.007 χ^2/NDF : 42009.3/4

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.467+/-70.068 χ^2/NDF : 6.1/5

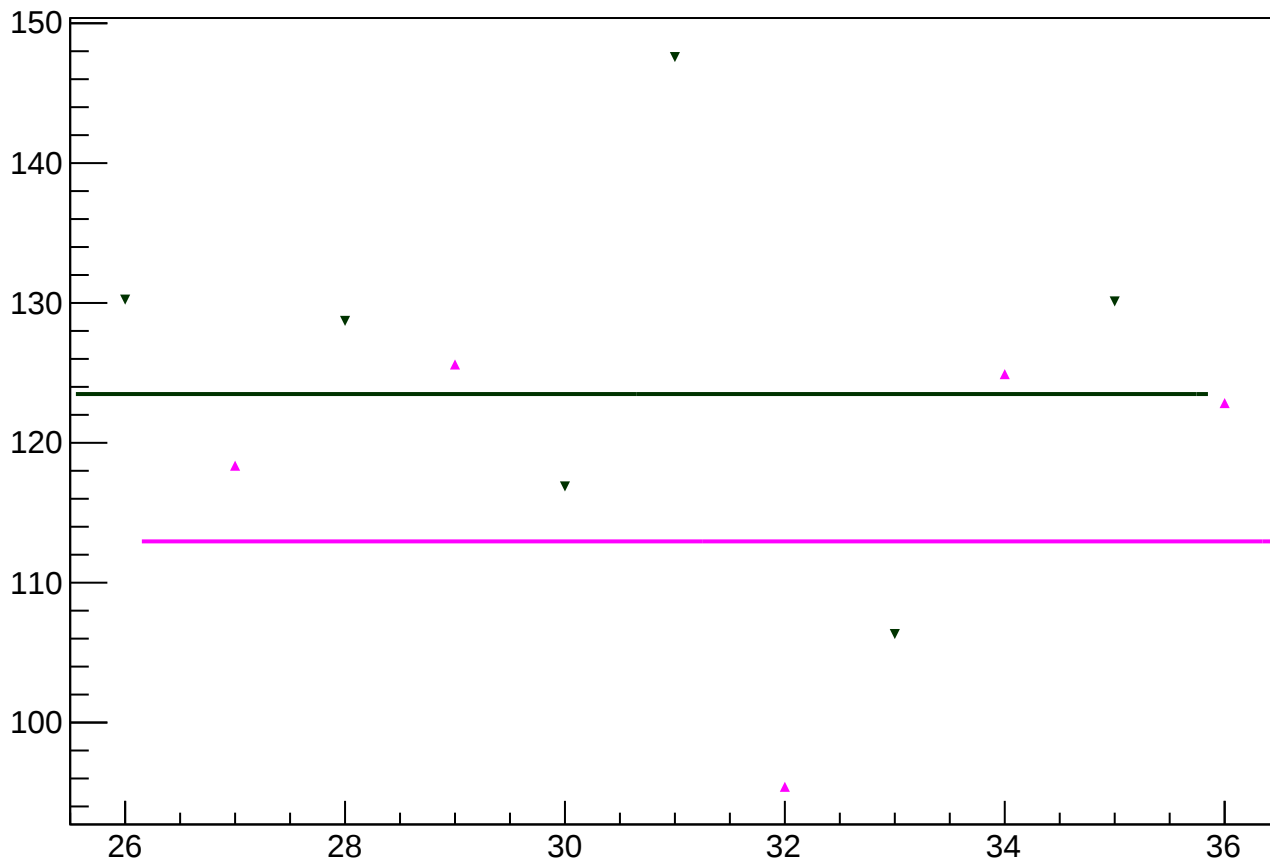
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.510+/-60.780 χ^2/NDF : 0.2/4

46.467+/-70.068 χ^2/NDF : 6.1/5

-16.510+/-60.780 χ^2/NDF : 0.2/4

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.488+/-0.050 χ^2/NDF : 57200.7/5

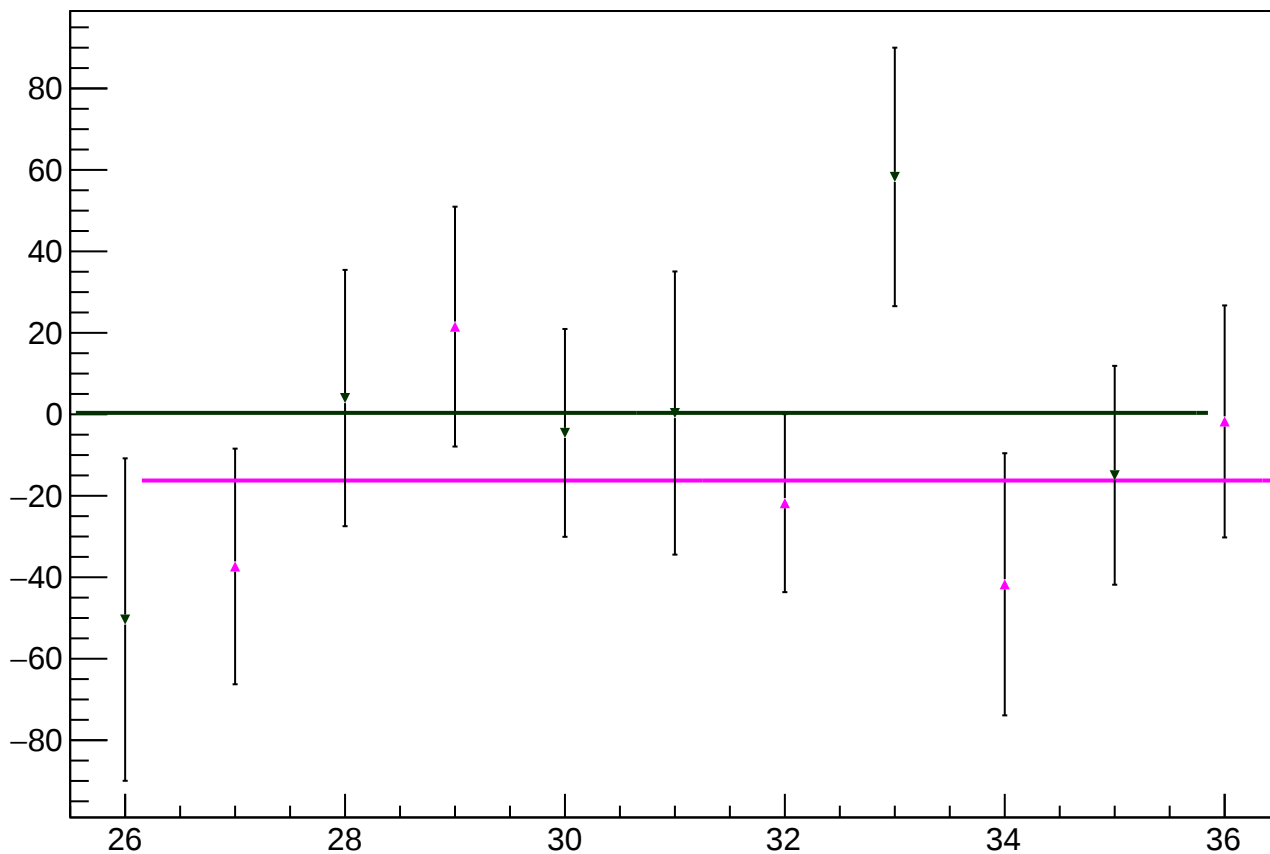
123.488+/-0.050 χ^2/NDF : 57200.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.952+/-0.043 χ^2/NDF : 94493.2/4

Left In: 112.952+/-0.043 χ^2/NDF : 94493.2/4

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.356+/-12.508 χ^2/NDF : 5.4/5

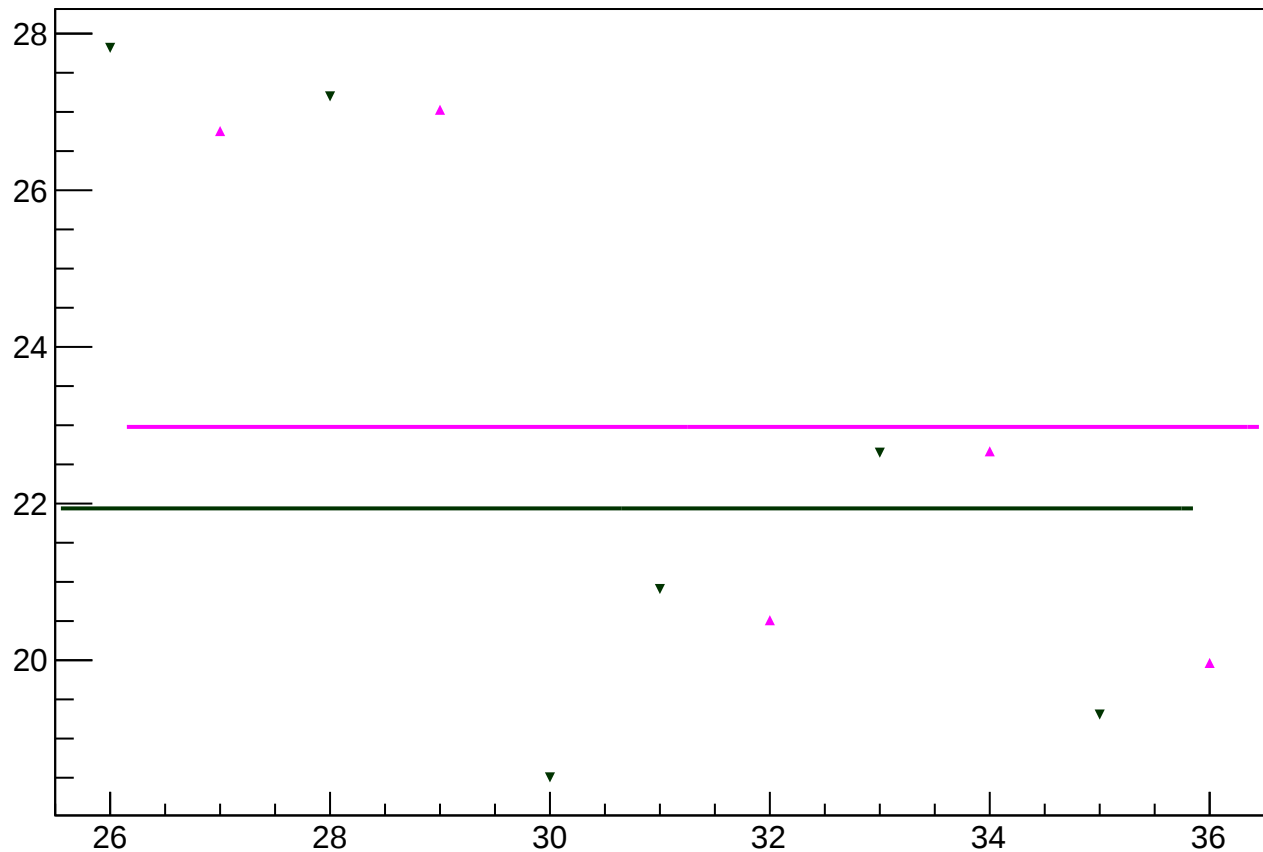
0.356+/-12.508 χ^2/NDF : 5.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.250+/-12.269 χ^2/NDF : 3.1/4

Left In: -16.250+/-12.269 χ^2/NDF : 3.1/4

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.938+/-0.009 χ^2/NDF :158243.6/5

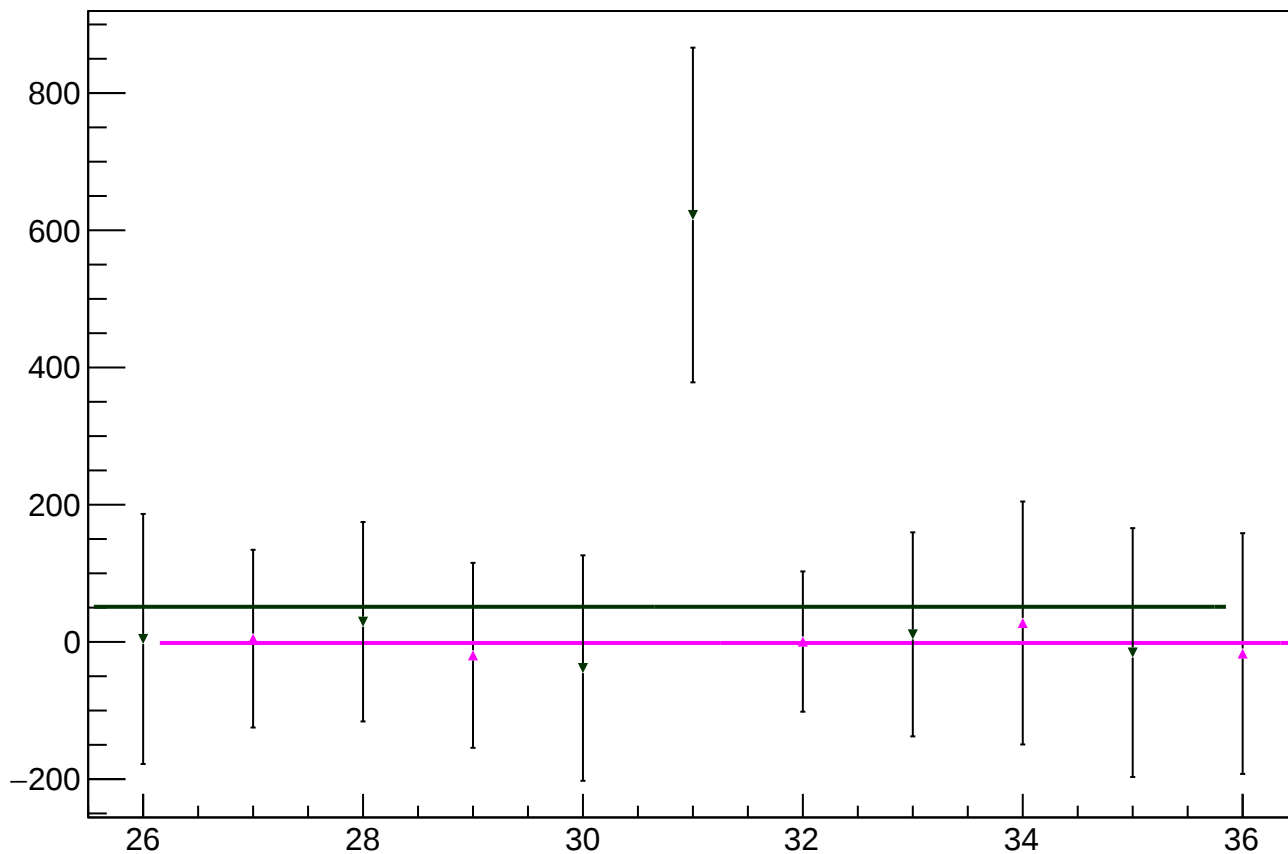
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.979+/-0.009 χ^2/NDF :120039.3/4

21.938+/-0.009 χ^2/NDF : 158243.6/5

22.979+/-0.009 χ^2/NDF : 120039.3/4

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.224+/-69.518 χ^2/NDF : 6.1/5

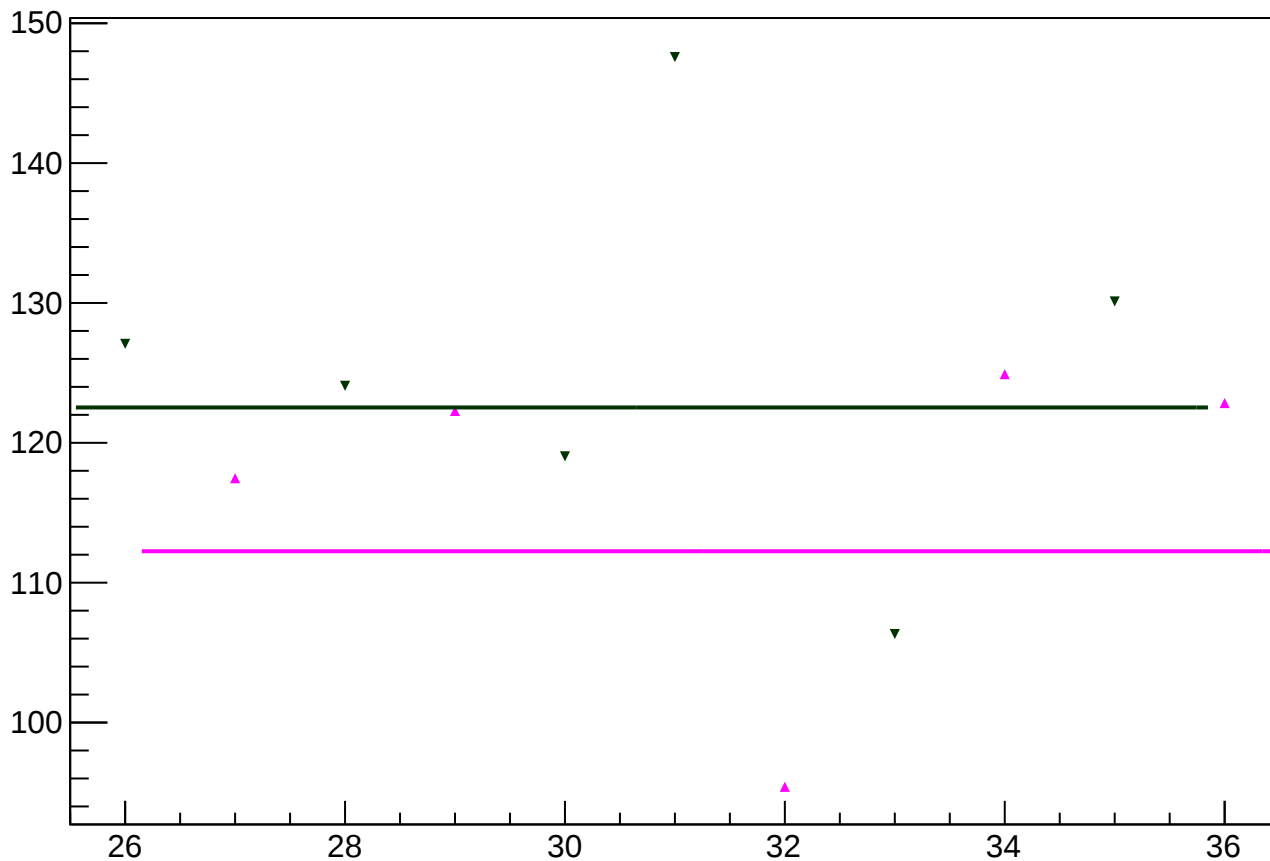
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.510+/-60.334 χ^2/NDF : 0.1/4

51.224+/-69.518 χ^2/NDF : 6.1/5

-1.510+/-60.334 χ^2/NDF : 0.1/4

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 122.528+/-0.049 χ^2/NDF : 50711.8/5

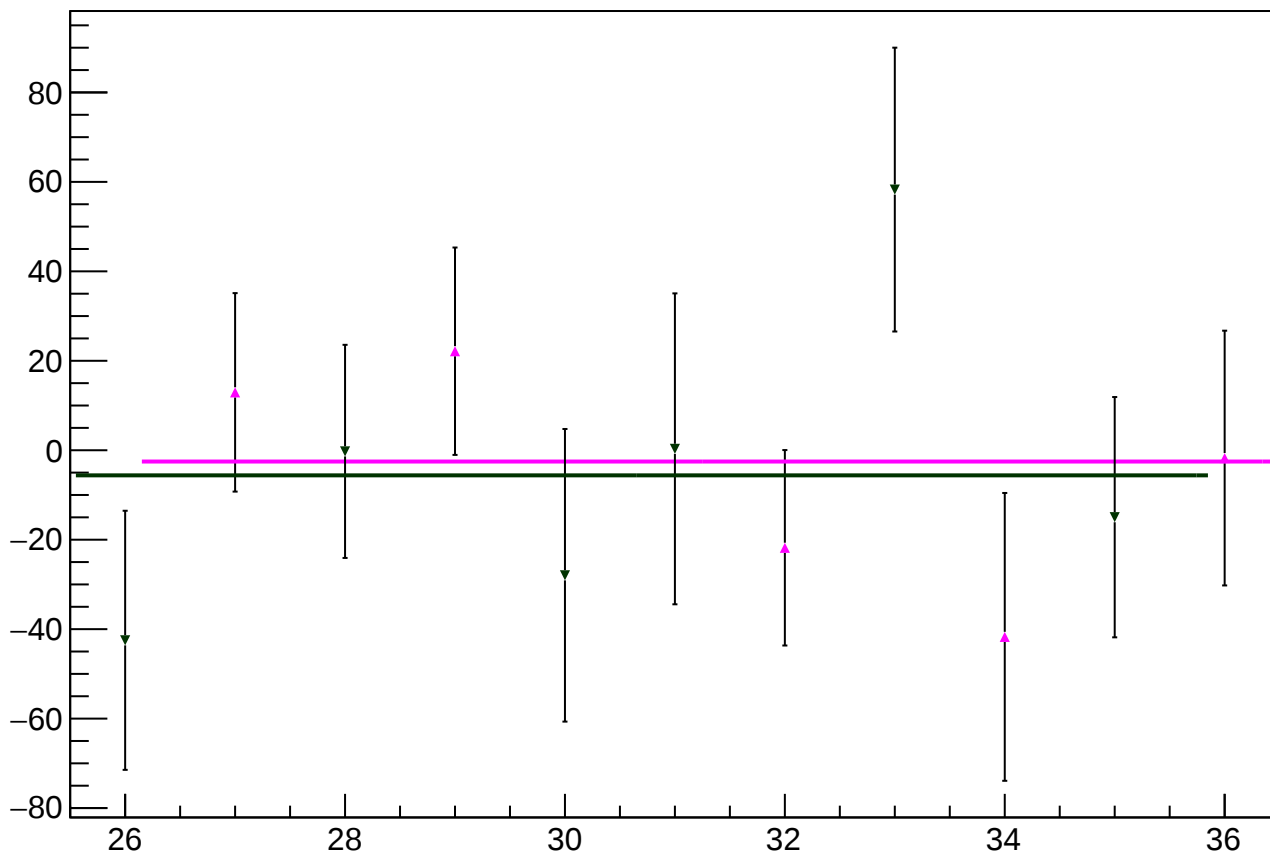
122.528+/-0.049 χ^2/NDF : 50711.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.249+/-0.043 χ^2/NDF : 86126.1/4

Left In: 112.249+/-0.043 χ^2/NDF : 86126.1/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.612+/-11.872 χ^2/NDF : 6.3/5

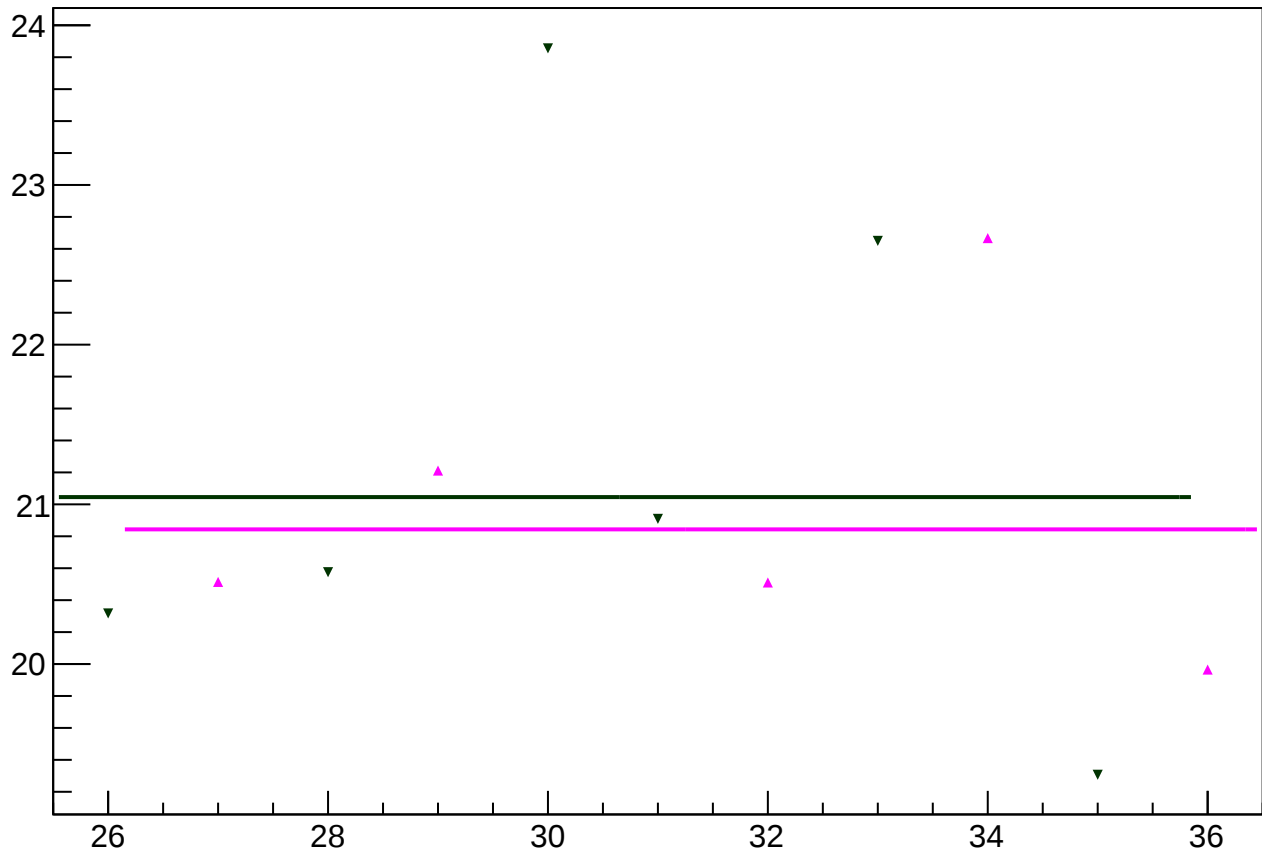
-5.612+/-11.872 χ^2/NDF : 6.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.523+/-11.053 χ^2/NDF : 3.9/4

-2.523+/-11.053 χ^2/NDF : 3.9/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.045+/-0.008 χ^2/NDF : 30327.0/5

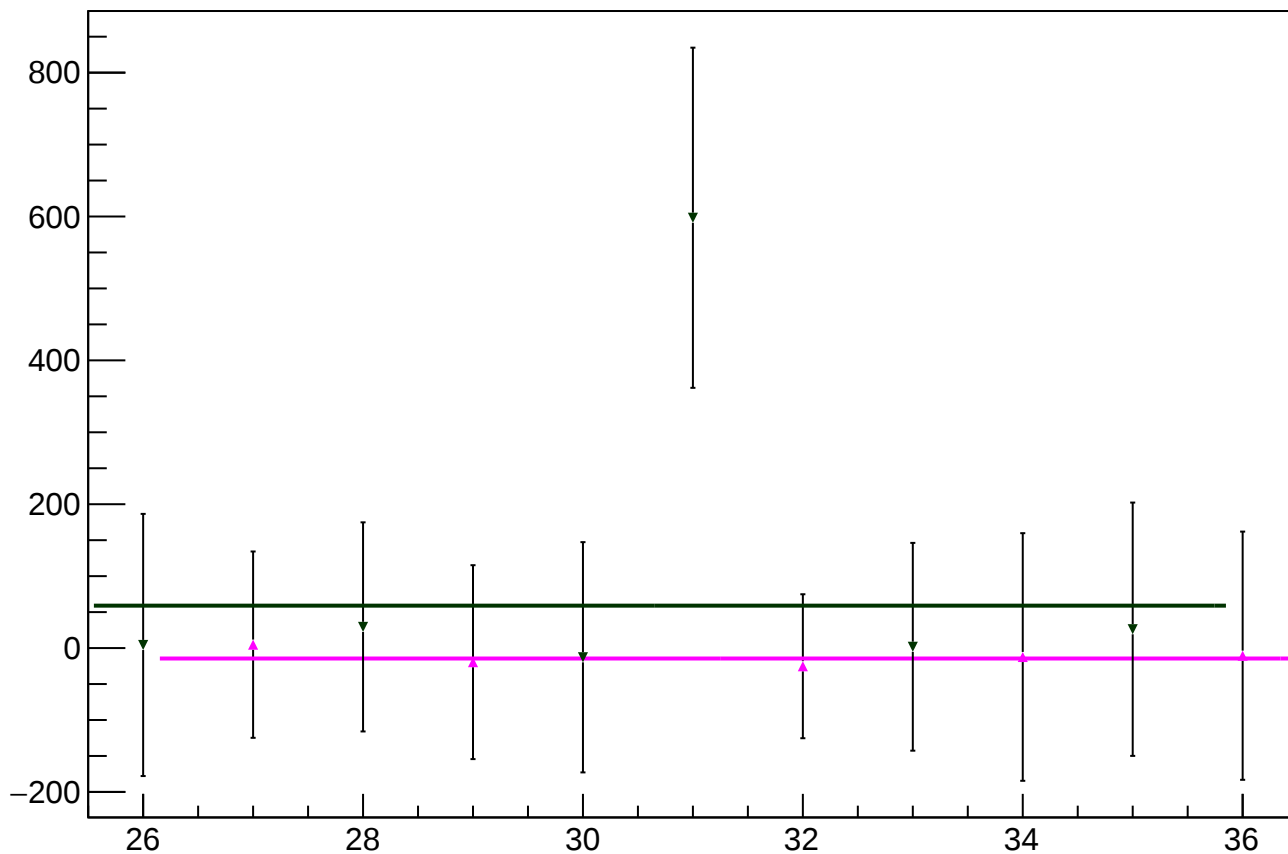
21.045+/-0.008 χ^2/NDF : 30327.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.843+/-0.008 χ^2/NDF : 9734.8/4

Left In: 20.843+/-0.008 χ^2/NDF : 9734.8/4

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.981+/-68.273 χ^2/NDF : 5.7/5

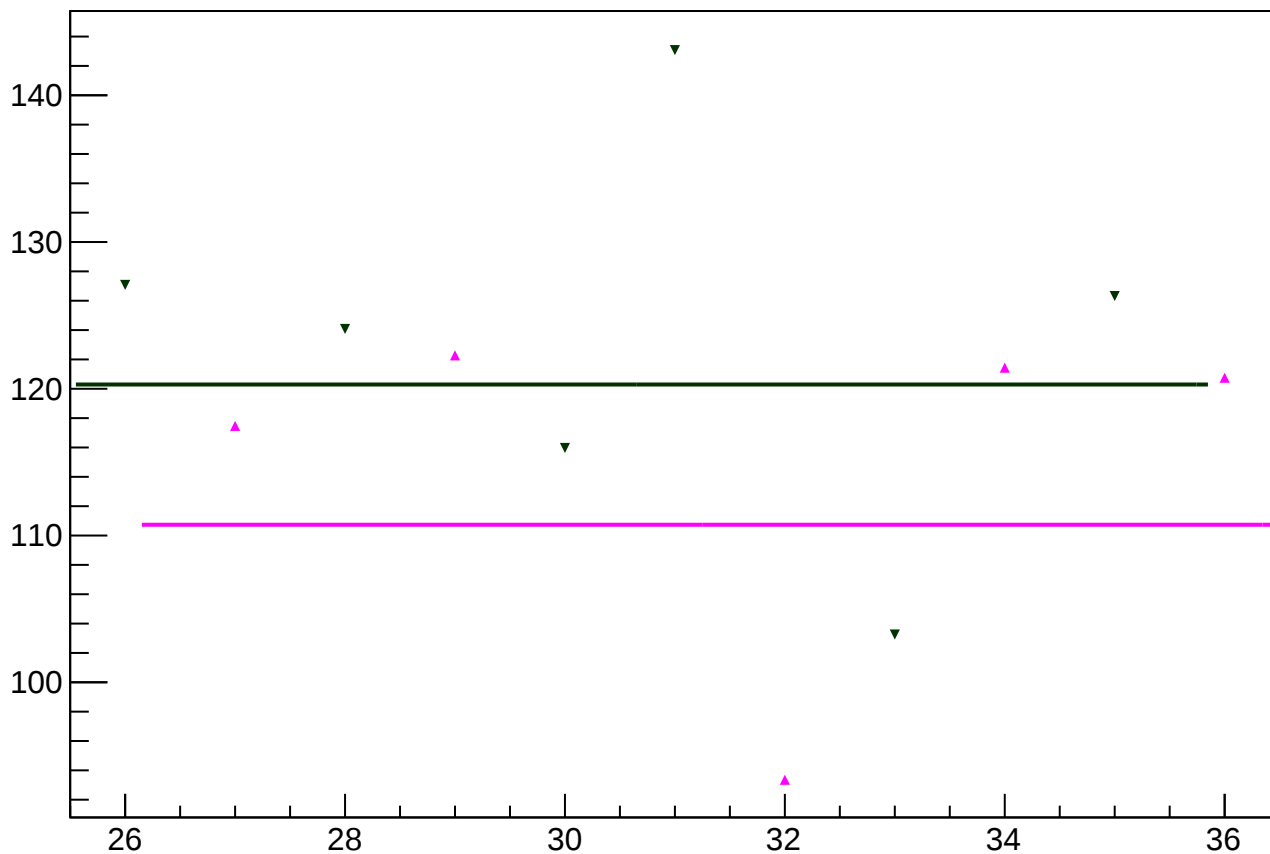
58.981+/-68.273 χ^2/NDF : 5.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.514+/-59.569 χ^2/NDF : 0.0/4

Left In: -14.514+/-59.569 χ^2/NDF : 0.0/4

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.291+/-0.048 χ^2/NDF : 54323.7/5

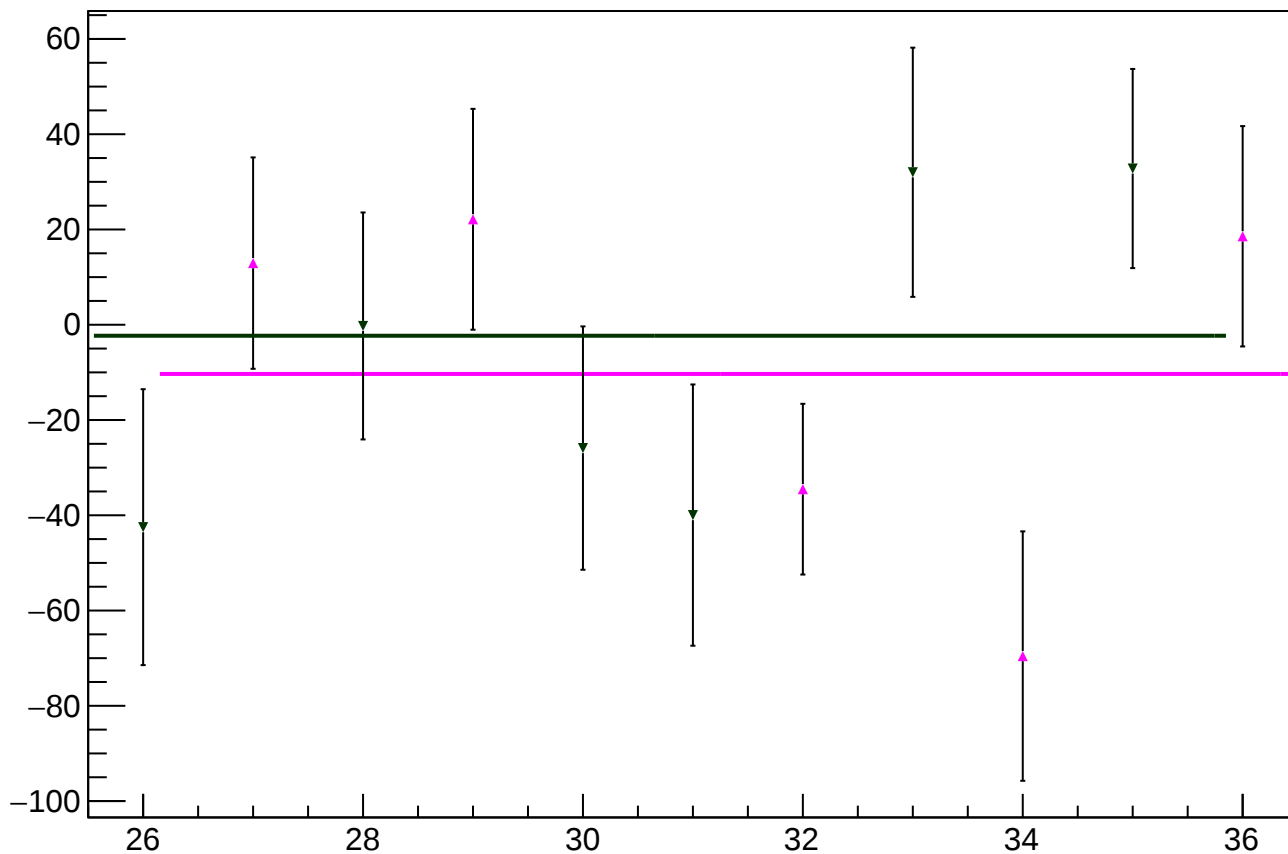
120.291+/-0.048 χ^2/NDF : 54323.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.734+/-0.042 χ^2/NDF : 94836.5/4

Left In: 110.734+/-0.042 χ^2/NDF : 94836.5/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.310+/-10.225 χ^2/NDF : 9.2/5

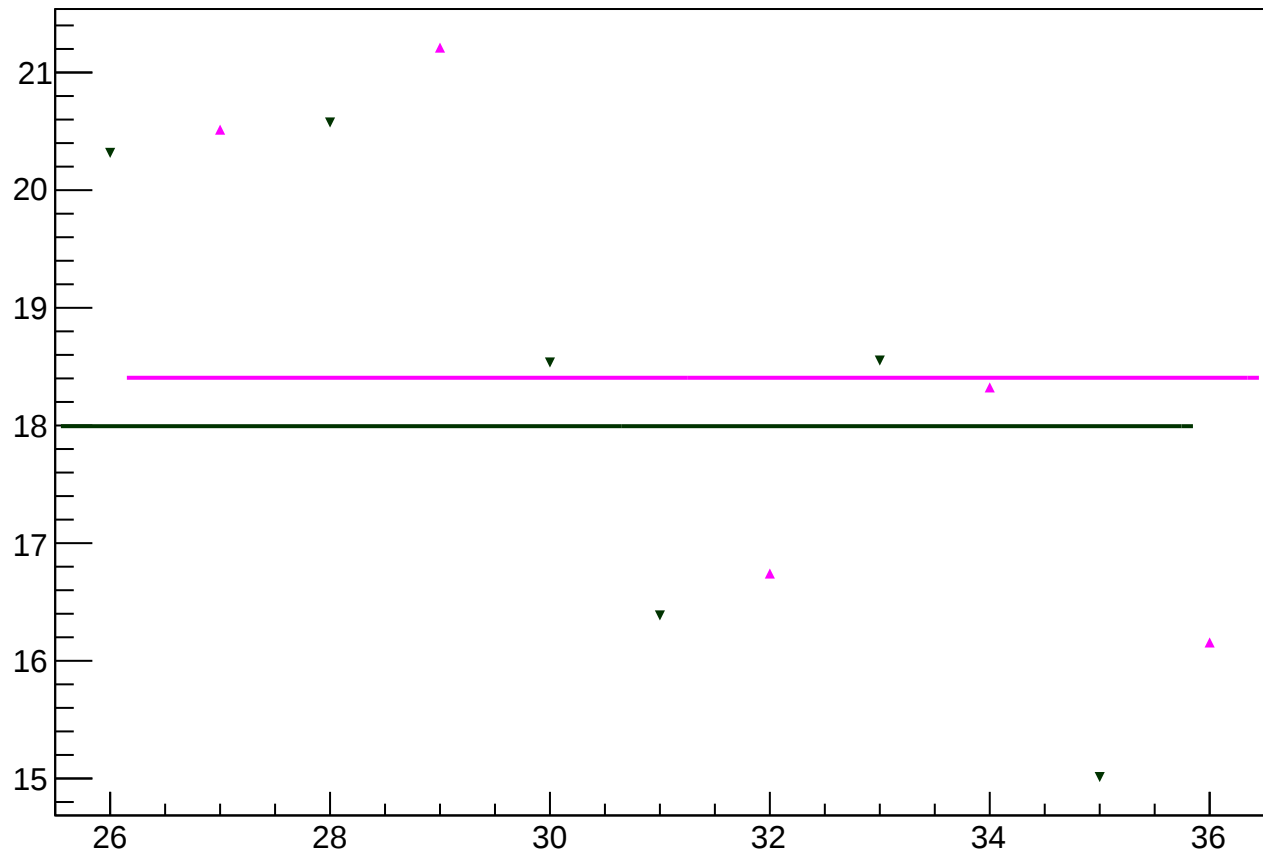
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.329+/-9.837 χ^2/NDF : 11.6/4

-2.310+/-10.225 χ^2/NDF : 9.2/5

-10.329+/-9.837 χ^2/NDF : 11.6/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.994+/-0.007 χ^2/NDF : 85707.6/5

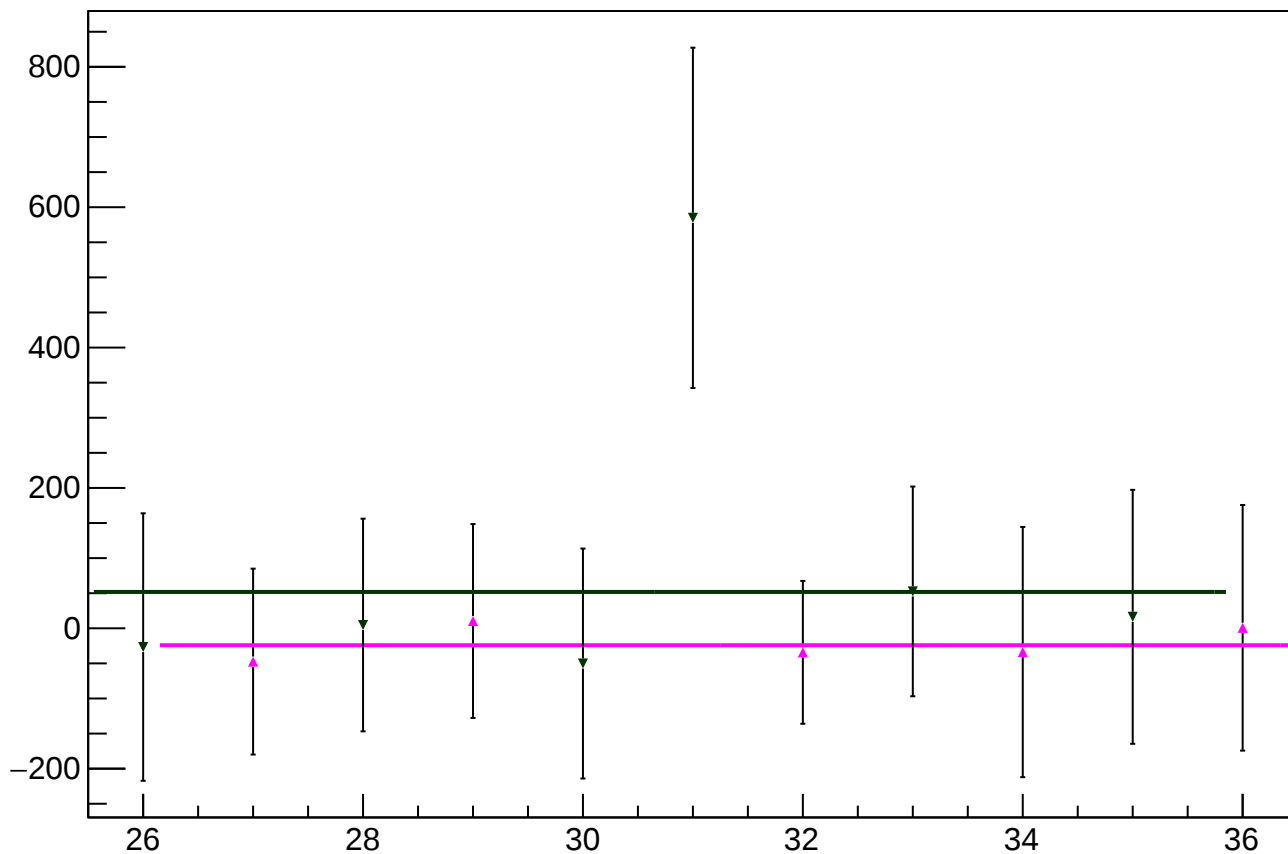
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.406+/-0.007 χ^2/NDF : 83540.8/4

17.994+/-0.007 χ^2/NDF : 85707.6/5

18.406+/-0.007 χ^2/NDF : 83540.8/4

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 51.814+/-70.581 χ^2/NDF : 5.5/5

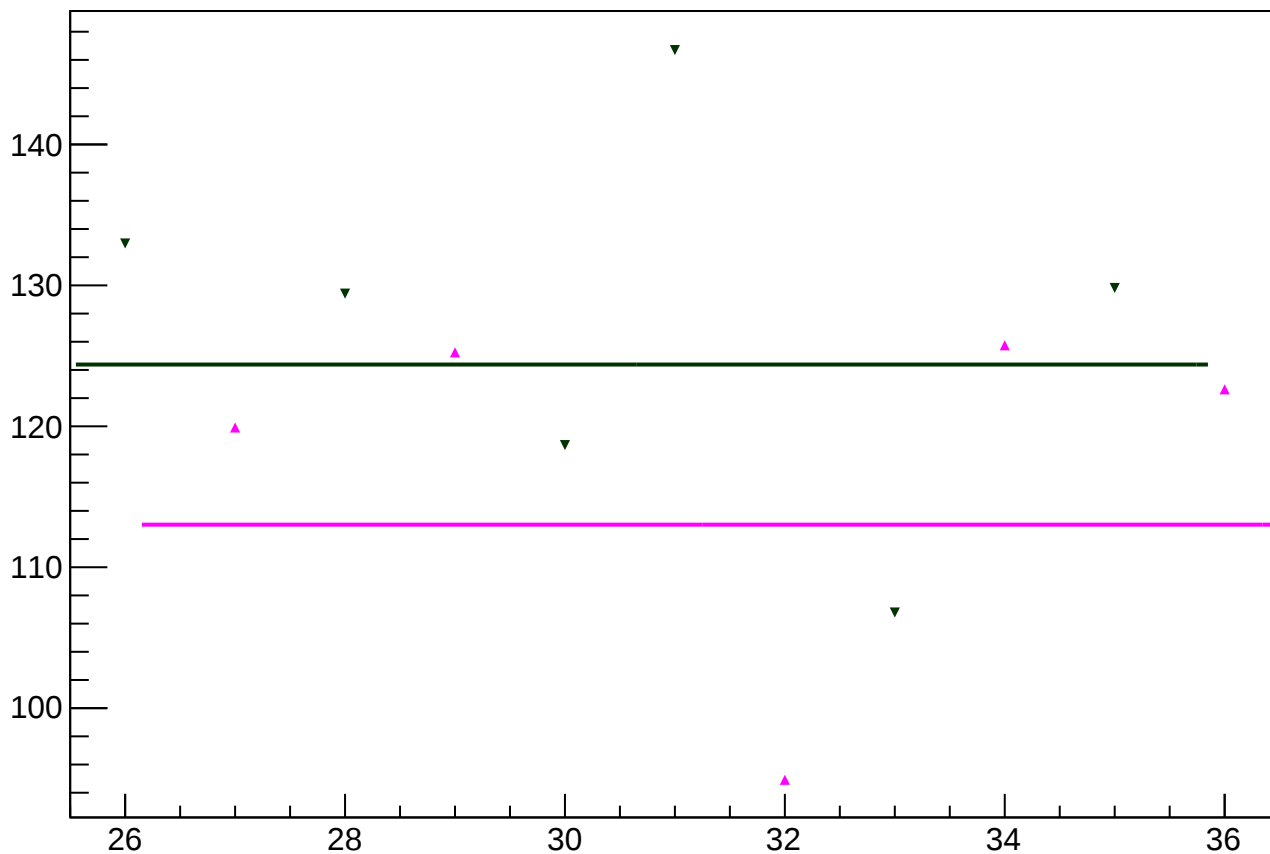
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.108+/-60.843 χ^2/NDF : 0.1/4

51.814+/-70.581 χ^2/NDF : 5.5/5

-24.108+/-60.843 χ^2/NDF : 0.1/4

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.384+/-0.050 χ^2/NDF : 55185.2/5

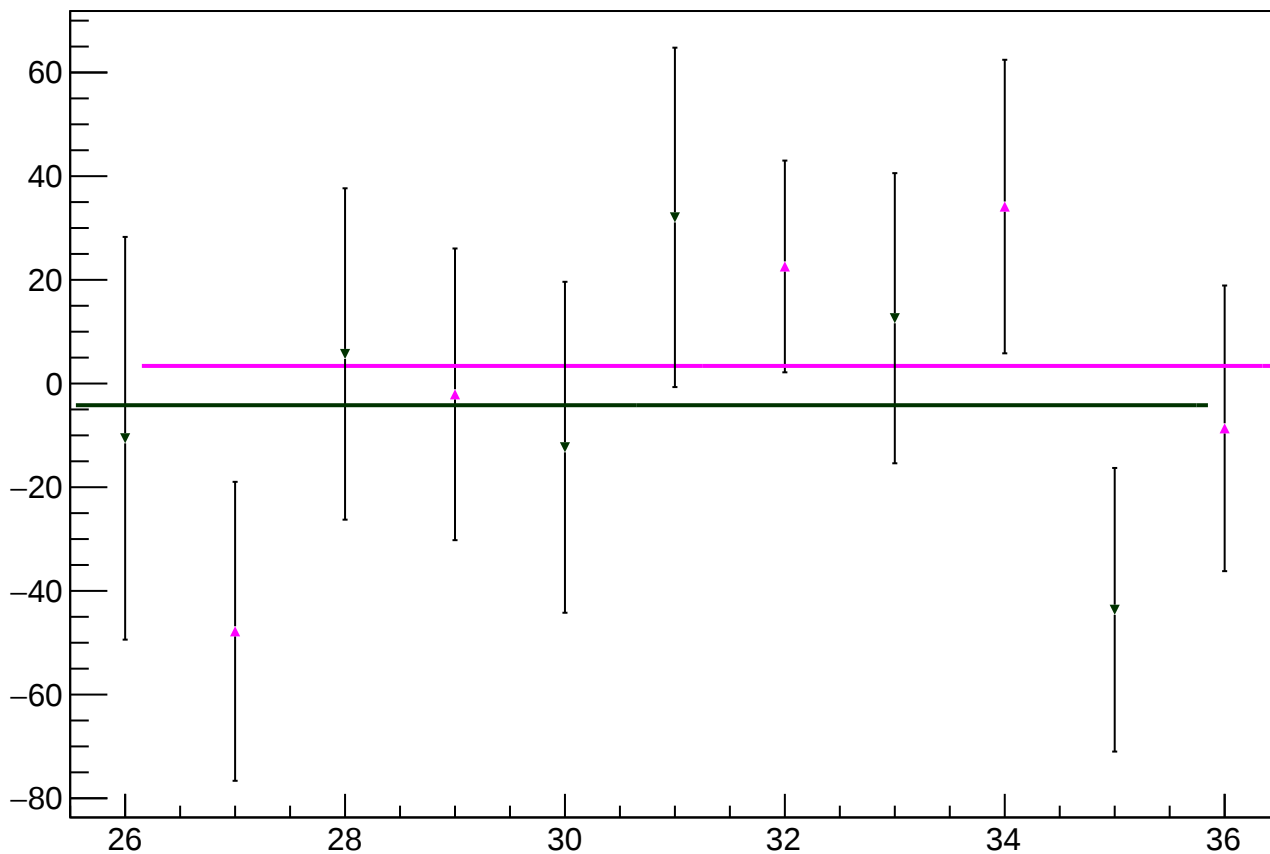
124.384+/-0.050 χ^2/NDF : 55185.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.021+/-0.043 χ^2/NDF : 100615.7/4

Left In: 113.021+/-0.043 χ^2/NDF : 100615.7/4

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.183+/-12.731 χ^2/NDF : 3.9/5

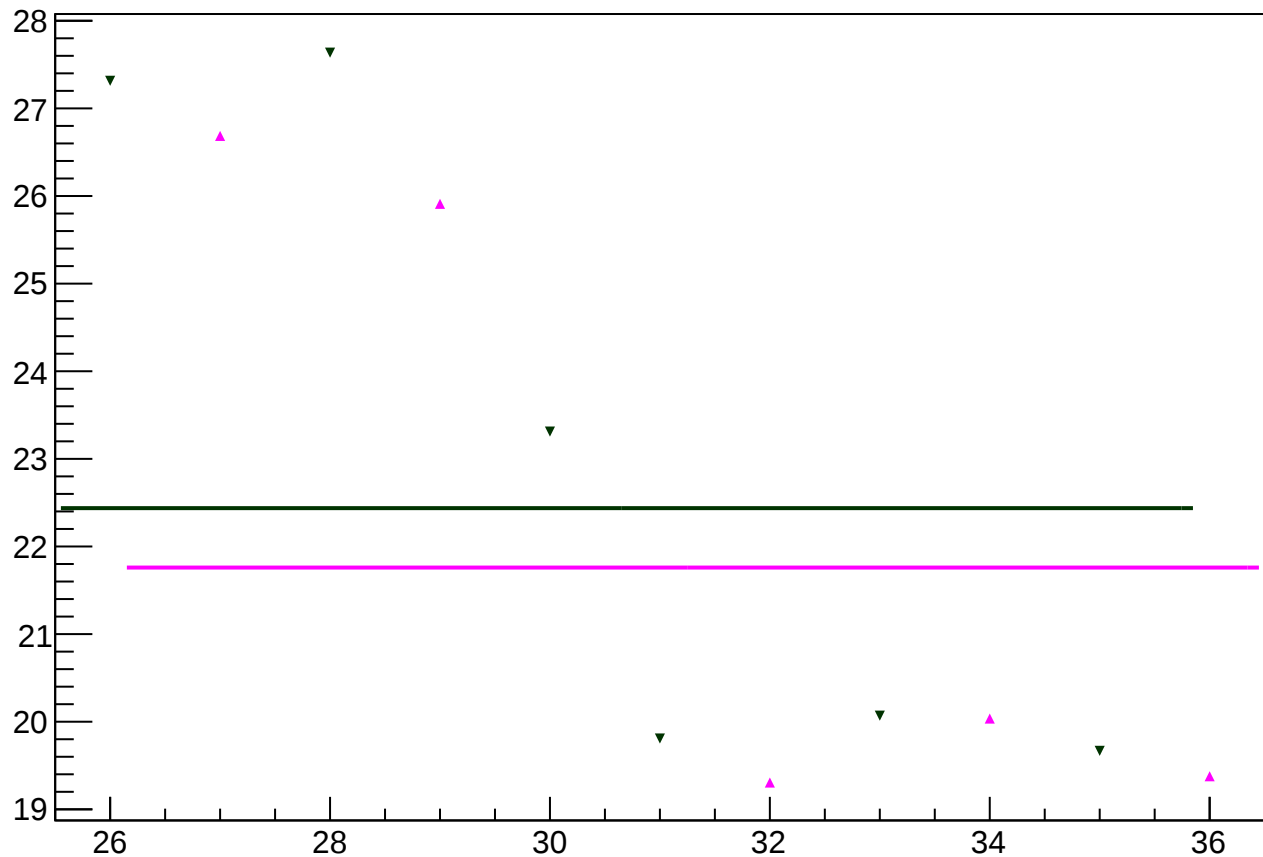
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.397+/-11.602 χ^2/NDF : 5.4/4

-4.183+/-12.731 χ^2/NDF : 3.9/5

3.397+/-11.602 χ^2/NDF : 5.4/4

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.438+/-0.009 χ^2/NDF :133683.0/5

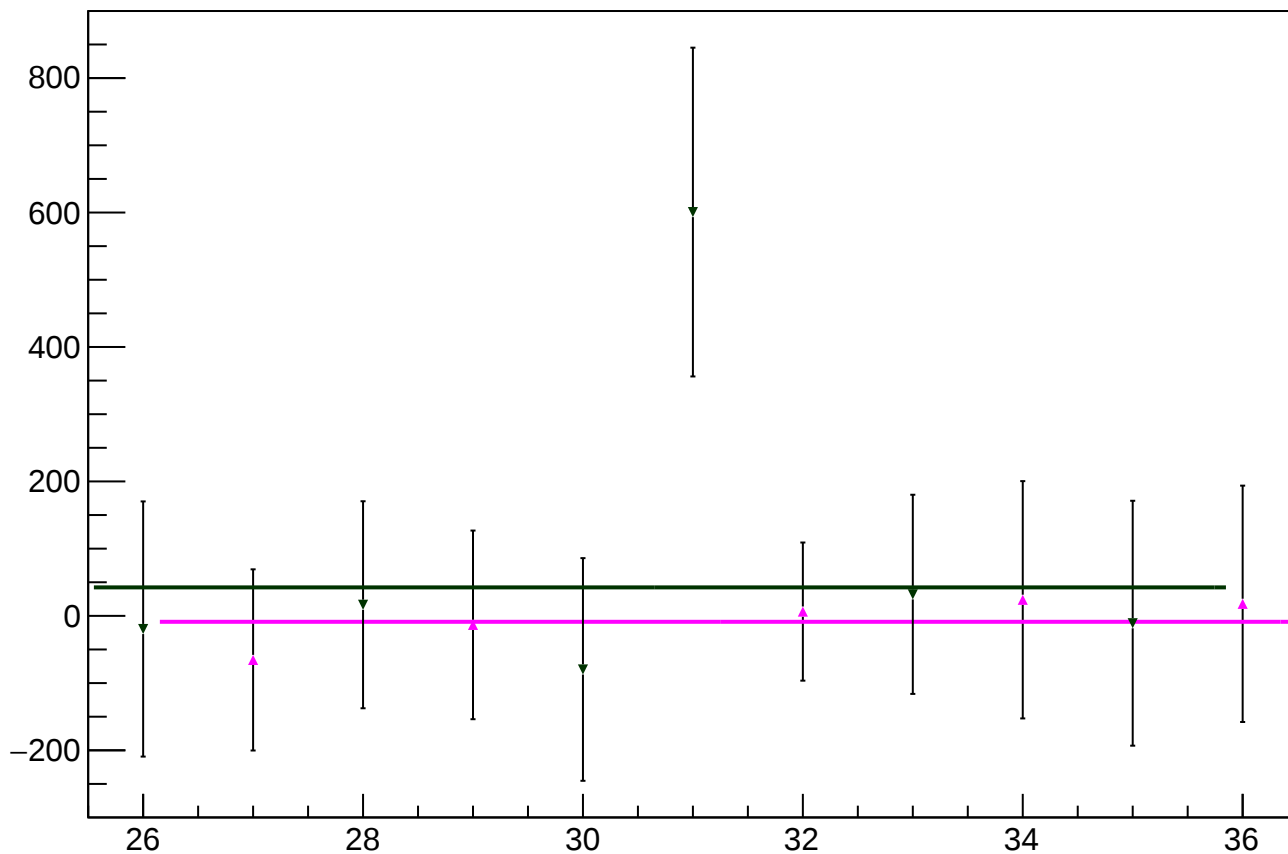
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.759+/-0.008 χ^2/NDF :153164.9/4

22.438+/-0.009 χ^2/NDF : 133683.0/5

21.759+/-0.008 χ^2/NDF : 153164.9/4

asym_bcm_dg_us_cav4cQ_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.361+/-70.920 χ^2/NDF : 6.0/5

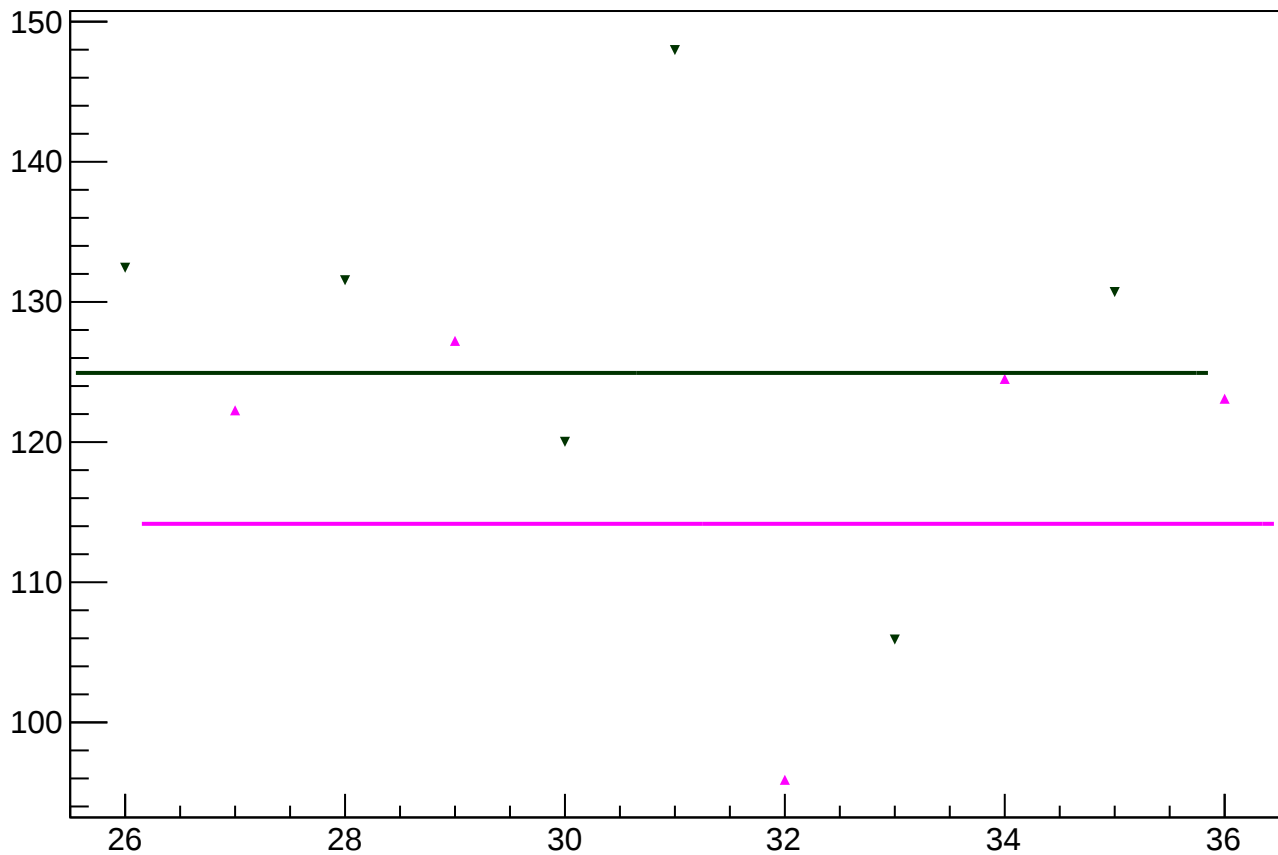
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.825+/-61.425 χ^2/NDF : 0.3/4

42.361+/-70.920 χ^2/NDF : 6.0/5

-8.825+/-61.425 χ^2/NDF : 0.3/4

asym_bcm_dg_us_cav4cQ_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.936+/-0.050 χ^2/NDF : 61319.1/5

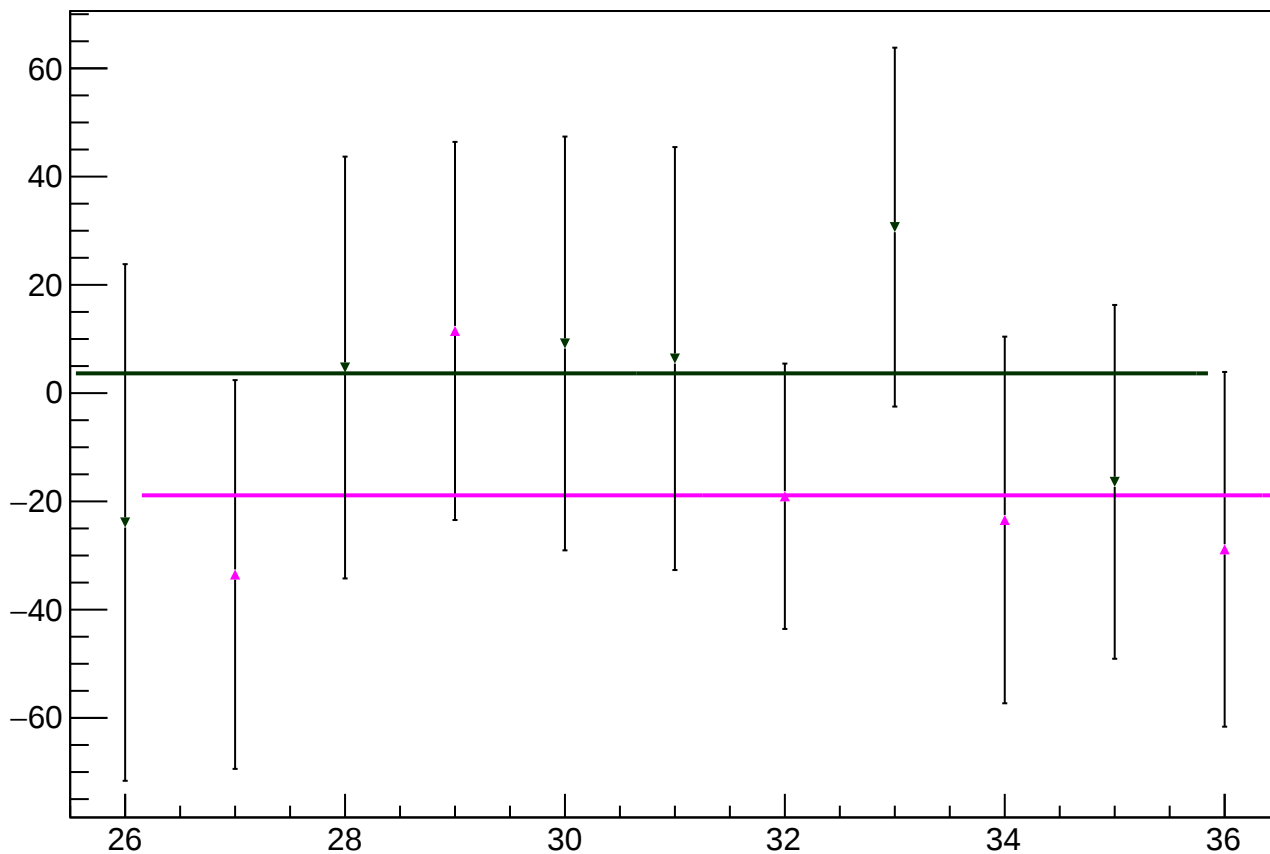
124.936+/-0.050 χ^2/NDF : 61319.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.169+/-0.043 χ^2/NDF : 99753.9/4

Left In: 114.169+/-0.043 χ^2/NDF : 99753.9/4

asym_bcm_dg_us_cav4cQ_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.652+/-15.279 χ^2/NDF : 1.4/5

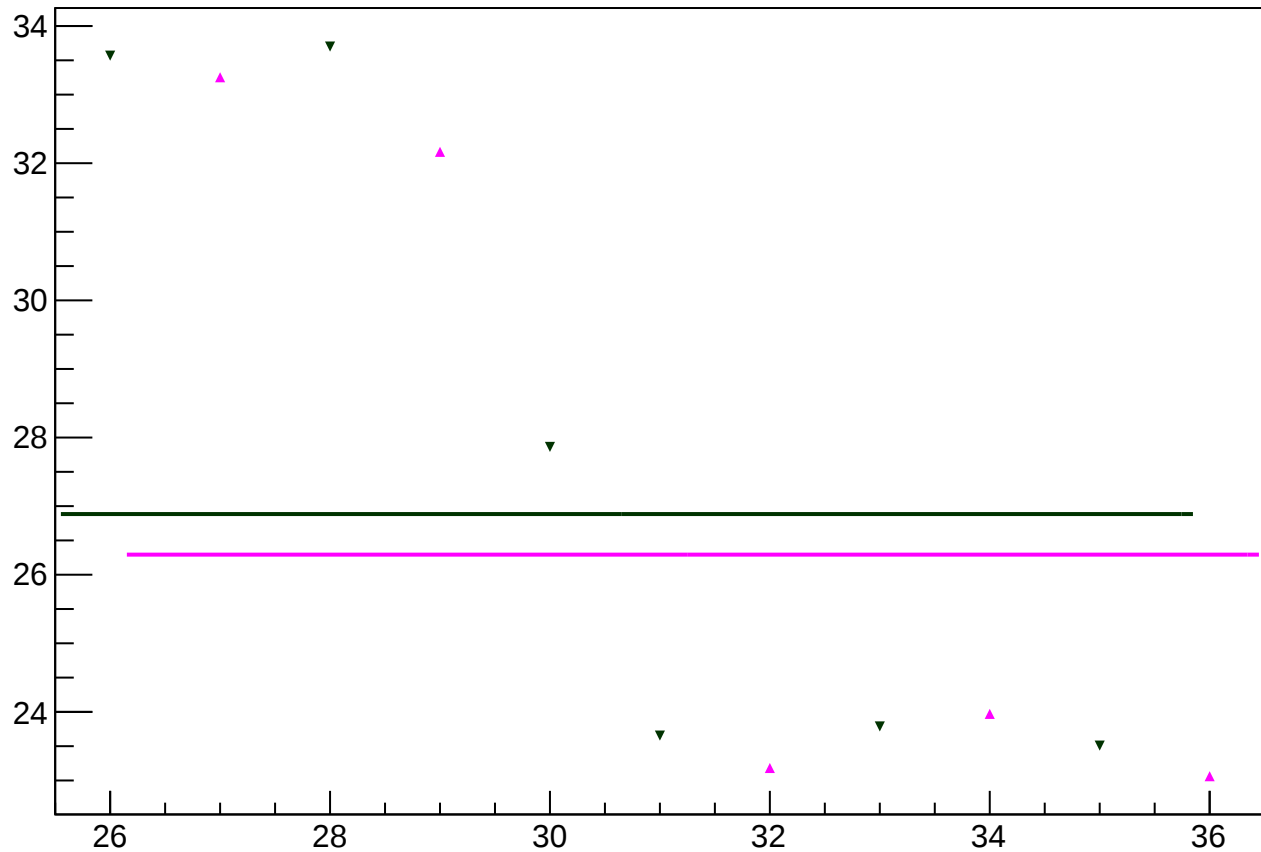
3.652+/-15.279 χ^2/NDF : 1.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.880+/-14.054 χ^2/NDF : 1.0/4

-18.880+/-14.054 χ^2/NDF : 1.0/4

asym_bcm_dg_us_cav4cQ_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.884+/-0.011 χ^2/NDF :154213.9/5

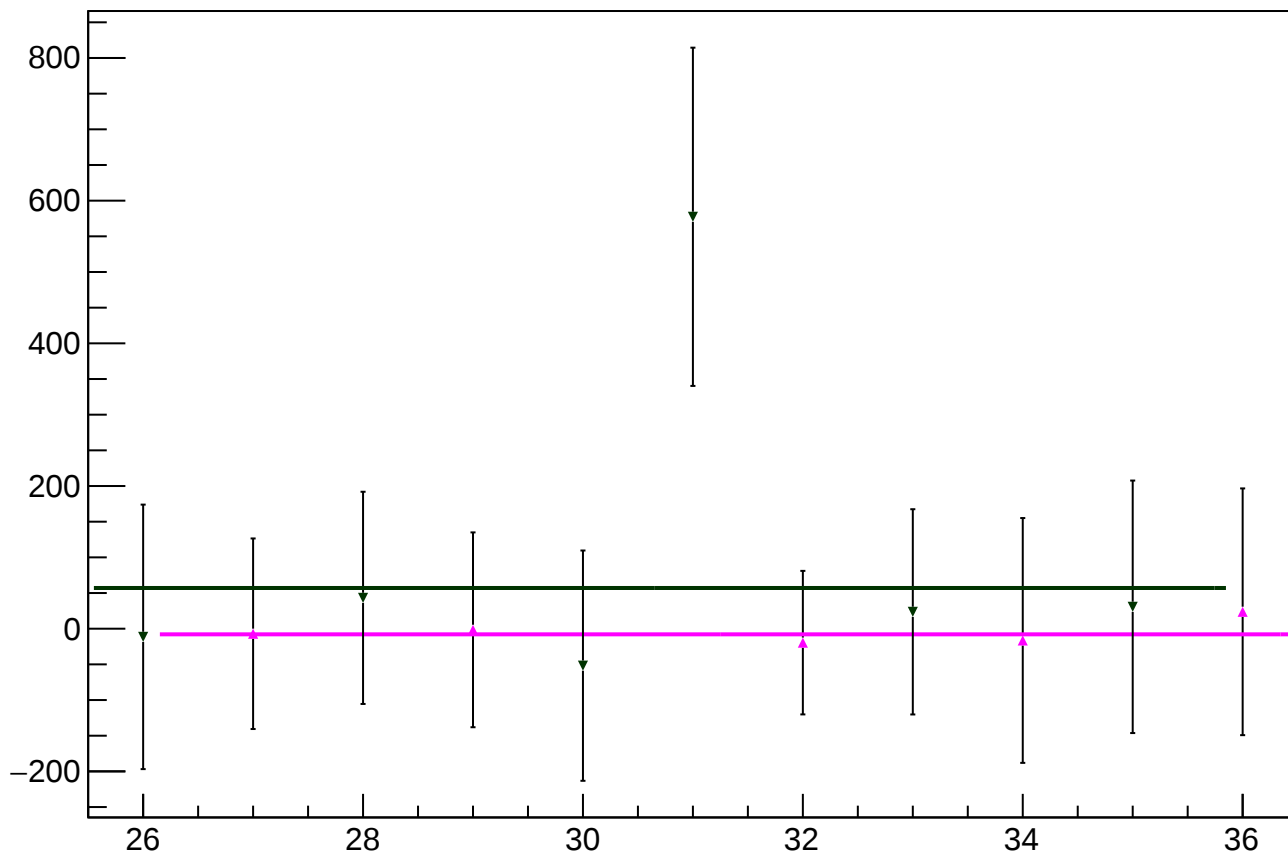
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.293+/-0.010 χ^2/NDF :192745.9/4

26.884+/-0.011 χ^2/NDF : 154213.9/5

26.293+/-0.010 χ^2/NDF : 192745.9/4

asym_bcm_dg_ds_cav4cQ_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.066+/-68.885 χ^2/NDF : 5.5/5

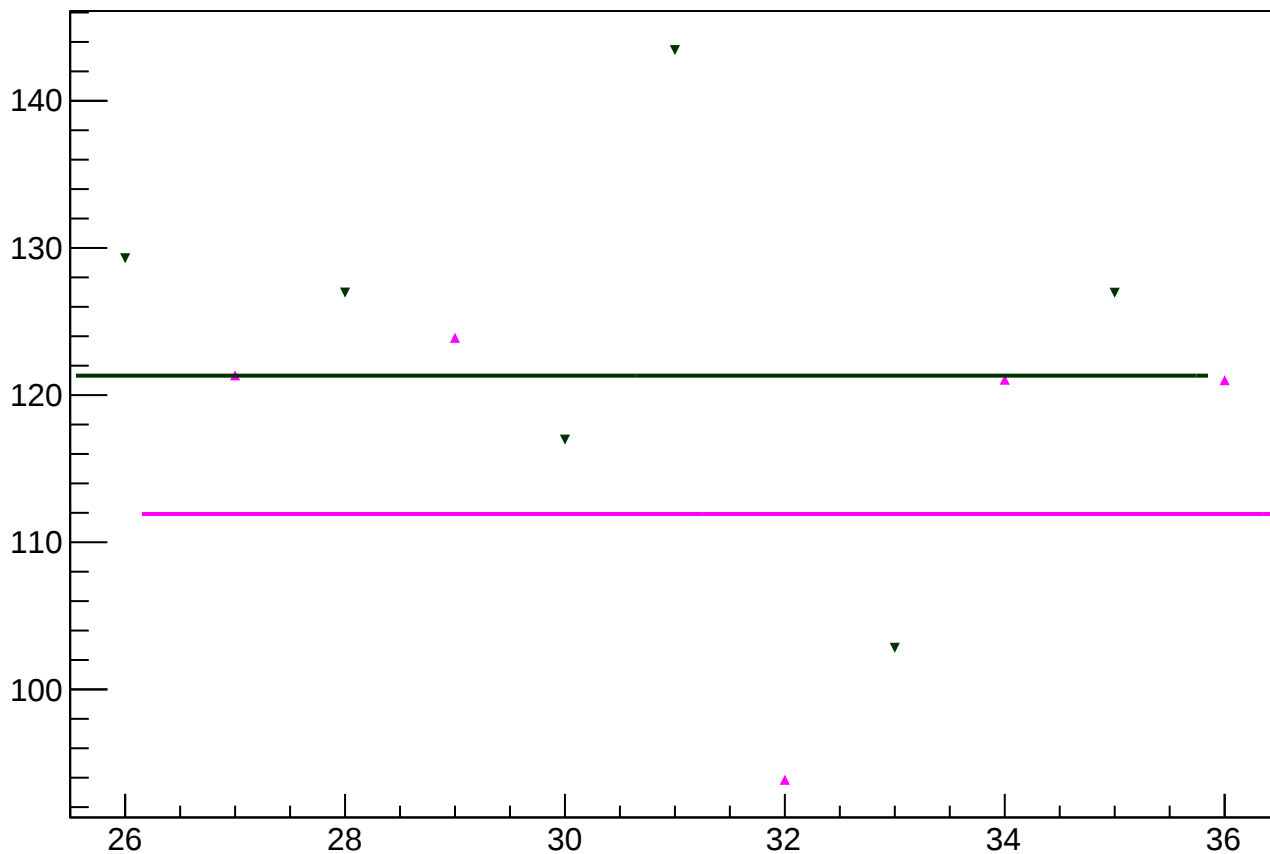
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.902+/-60.203 χ^2/NDF : 0.1/4

57.066+/-68.885 χ^2/NDF : 5.5/5

-7.902+/-60.203 χ^2/NDF : 0.1/4

asym_bcm_dg_ds_cav4cQ_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 121.322+/-0.049 χ^2/NDF : 60532.5/5

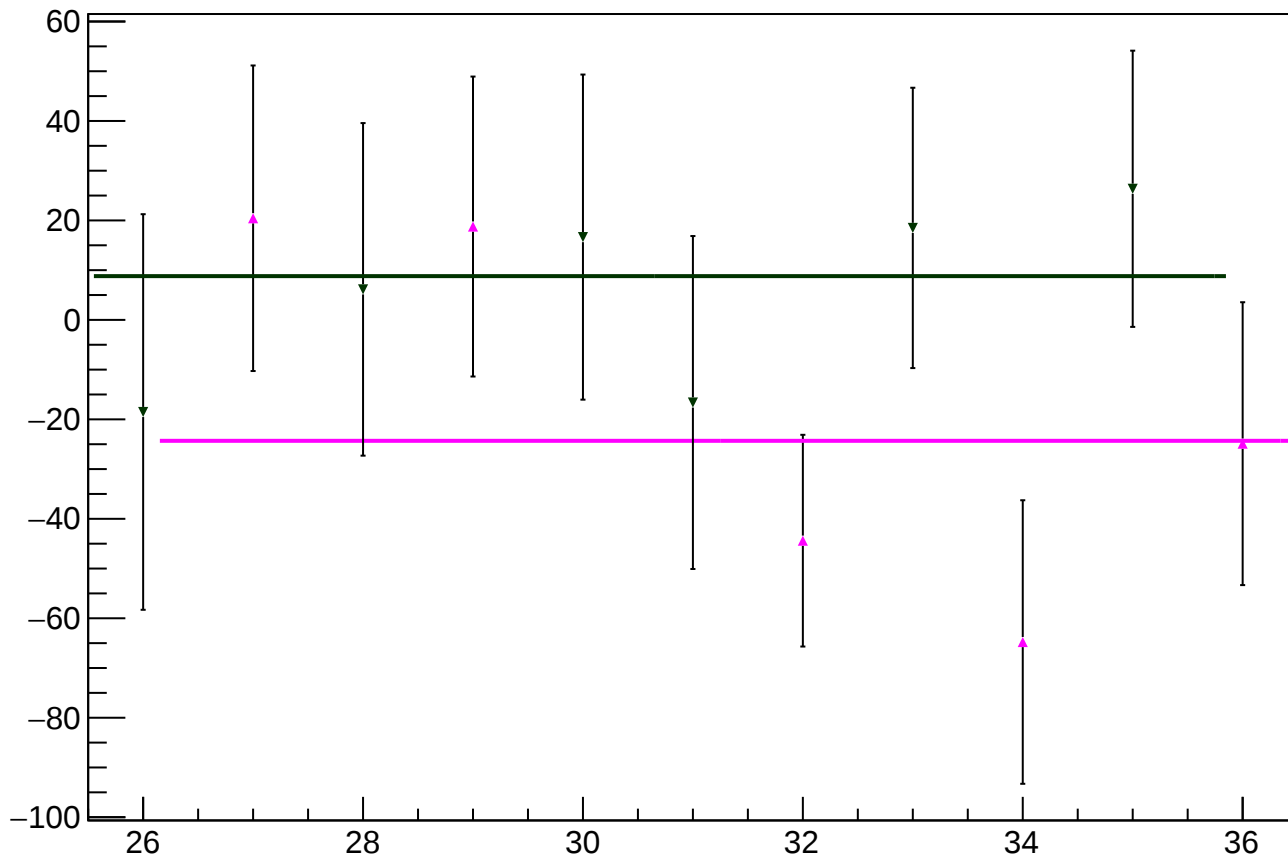
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.920+/-0.043 χ^2/NDF : 100984.3/4

121.322+/-0.049 χ^2/NDF : 60532.5/5

111.920+/-0.043 χ^2/NDF : 100984.3/4

asym_bcm_dg_ds_cav4cQ_agg_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.800 $\pm$ 13.007 χ^2 /NDF: 1.6/5

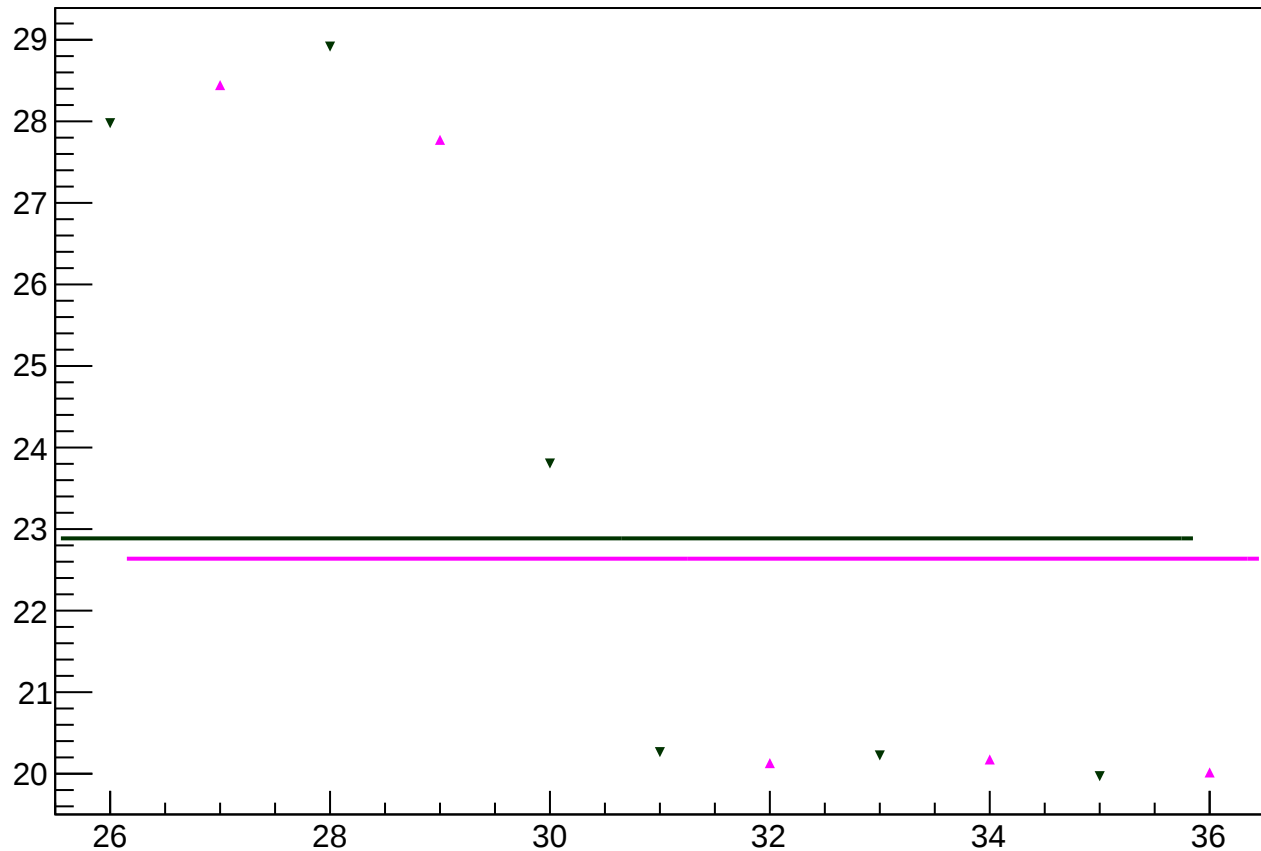
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -24.317 $\pm$ 12.097 χ^2 /NDF: 7.1/4

8.800 $\pm$ 13.007 χ^2 /NDF: 1.6/5

-24.317 $\pm$ 12.097 χ^2 /NDF: 7.1/4

asym_bcm_dg_ds_cav4cQ_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.886+/-0.009 χ^2/NDF : 151559.4/5

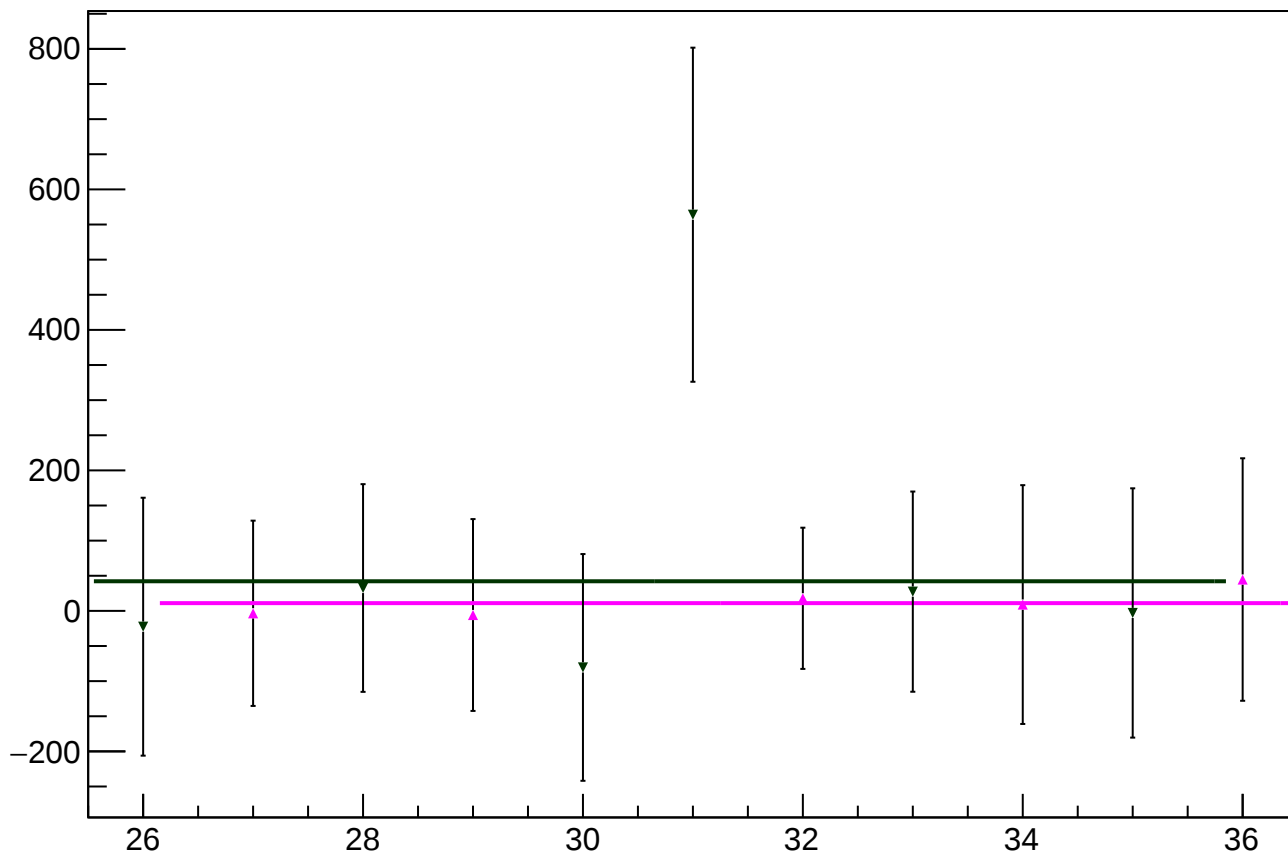
22.886+/-0.009 χ^2/NDF : 151559.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.637+/-0.009 χ^2/NDF : 189151.3/4

Left In: 22.637+/-0.009 χ^2/NDF : 189151.3/4

asym_bcm_an_us_cav4cQ_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.159+/-68.597 χ^2/NDF : 5.6/5

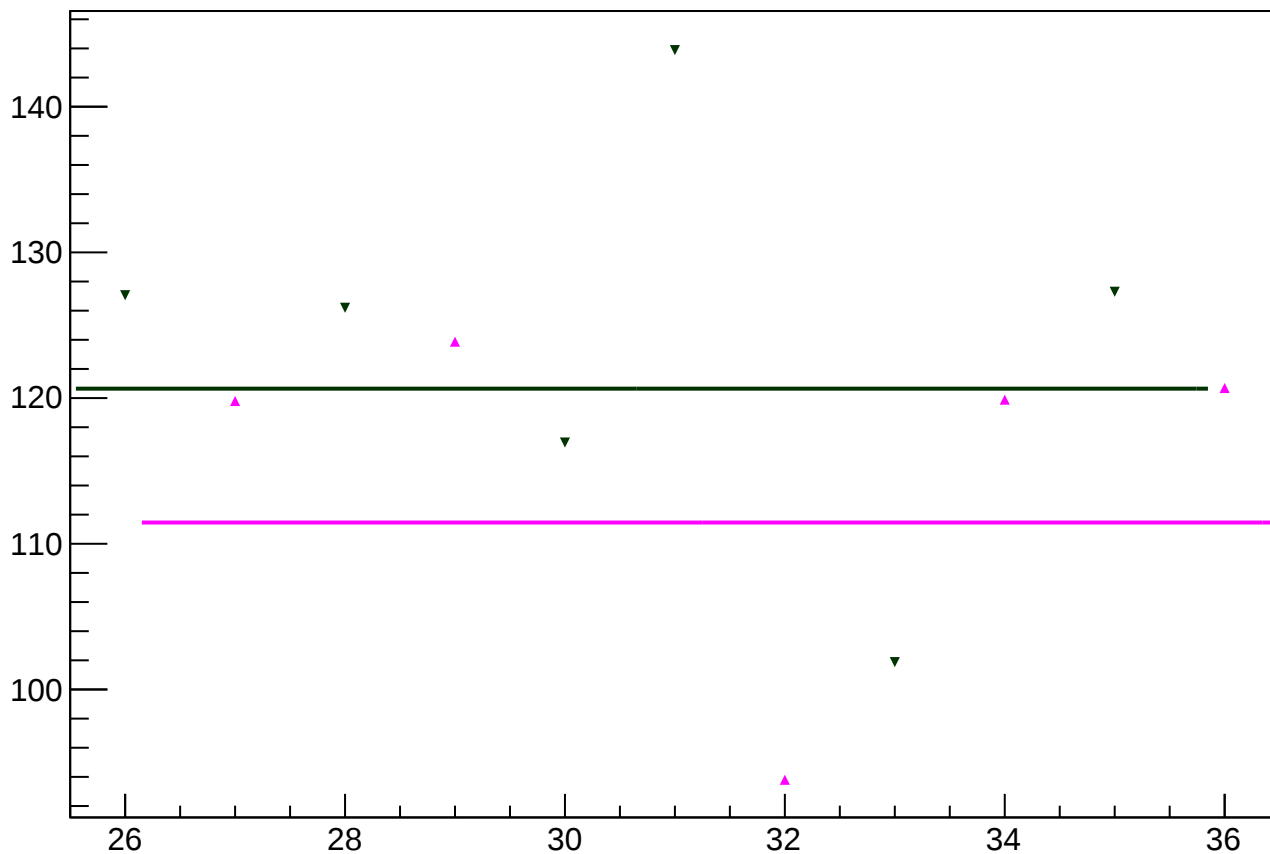
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.030+/-59.945 χ^2/NDF : 0.1/4

42.159+/-68.597 χ^2/NDF : 5.6/5

11.030+/-59.945 χ^2/NDF : 0.1/4

asym_bcm_an_us_cav4cQ_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.648+/-0.049 χ^2/NDF : 62917.4/5

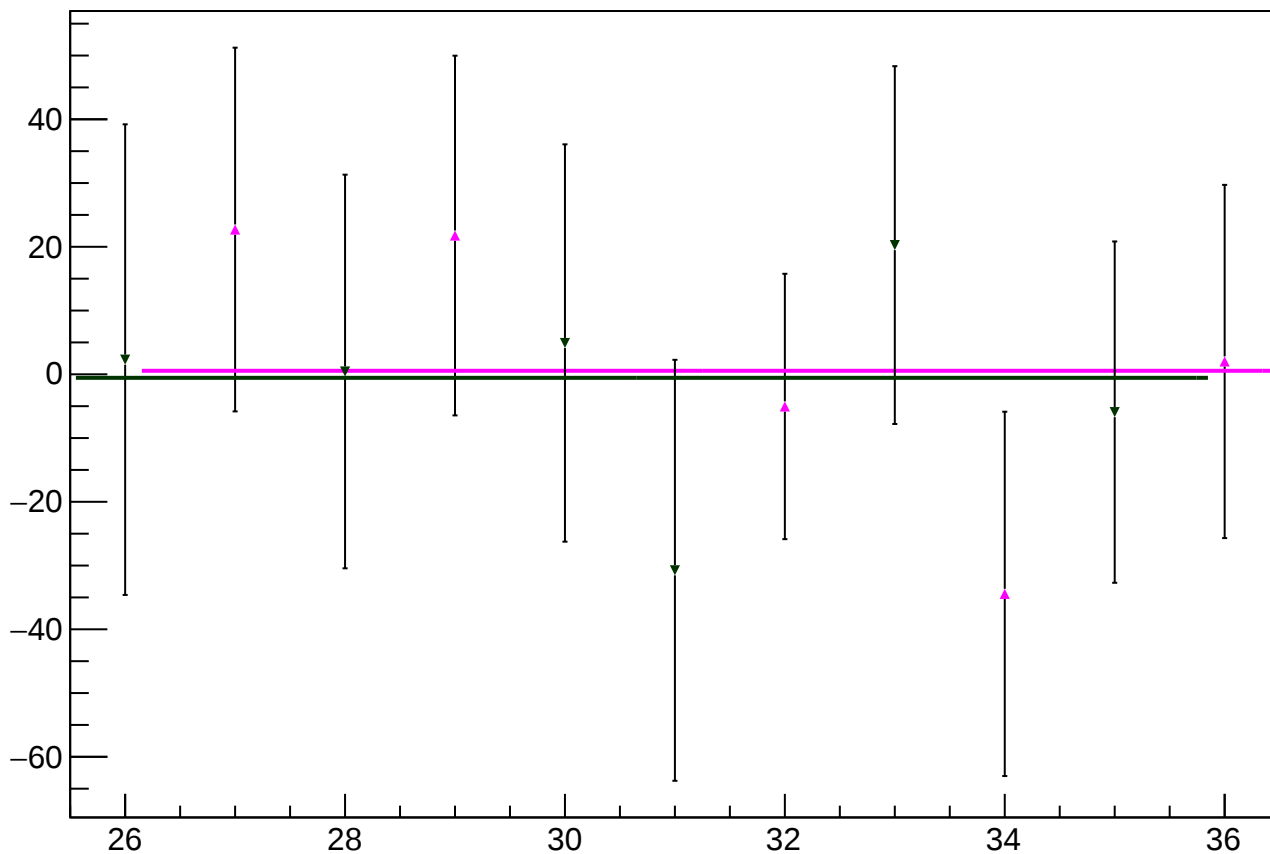
120.648+/-0.049 χ^2/NDF : 62917.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.458+/-0.042 χ^2/NDF : 96889.5/4

111.458+/-0.042 χ^2/NDF : 96889.5/4

asym_bcm_an_us_cav4cQ_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.553+/-12.504 χ^2/NDF : 1.5/5

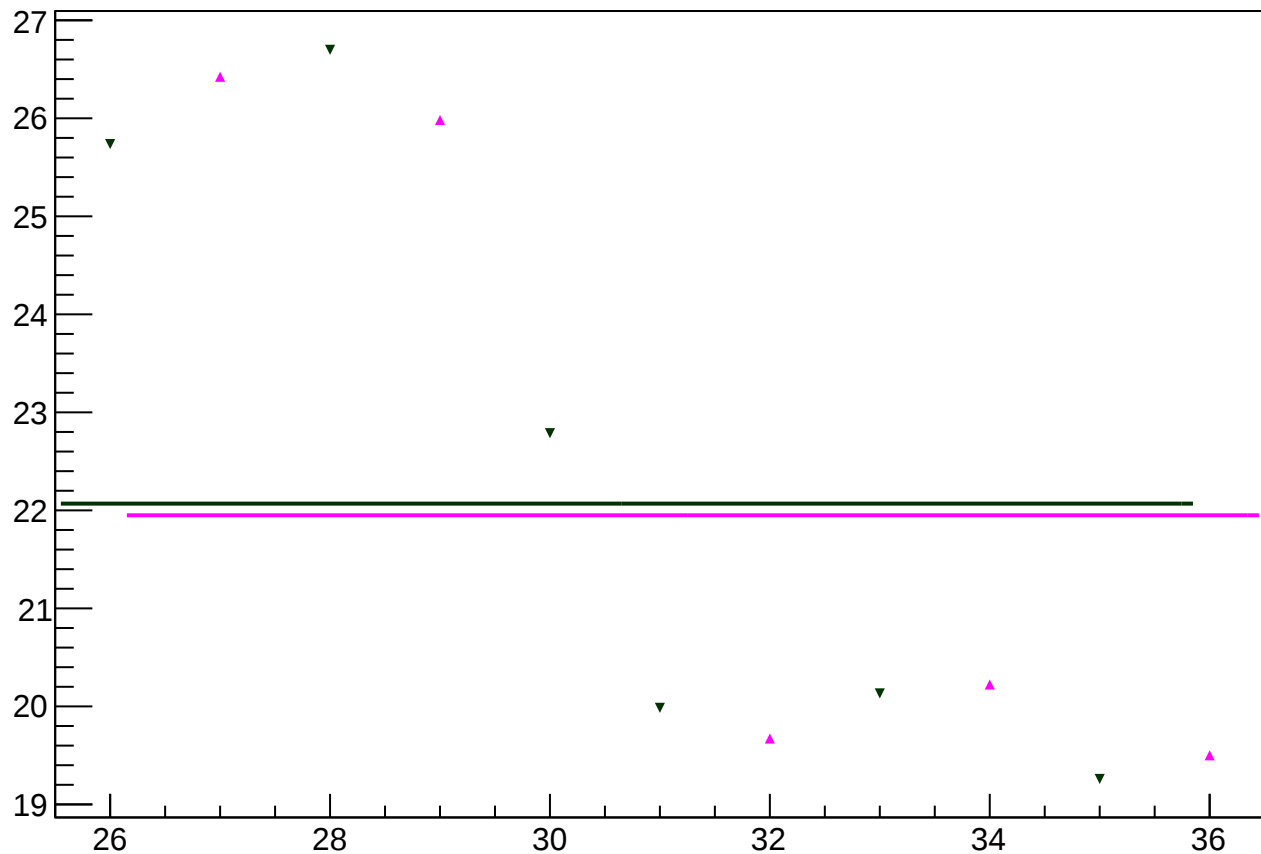
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.551+/-11.686 χ^2/NDF : 2.7/4

-0.553+/-12.504 χ^2/NDF : 1.5/5

0.551+/-11.686 χ^2/NDF : 2.7/4

asym_bcm_an_us_cav4cQ_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.069+/-0.009 χ^2/NDF :105298.0/5

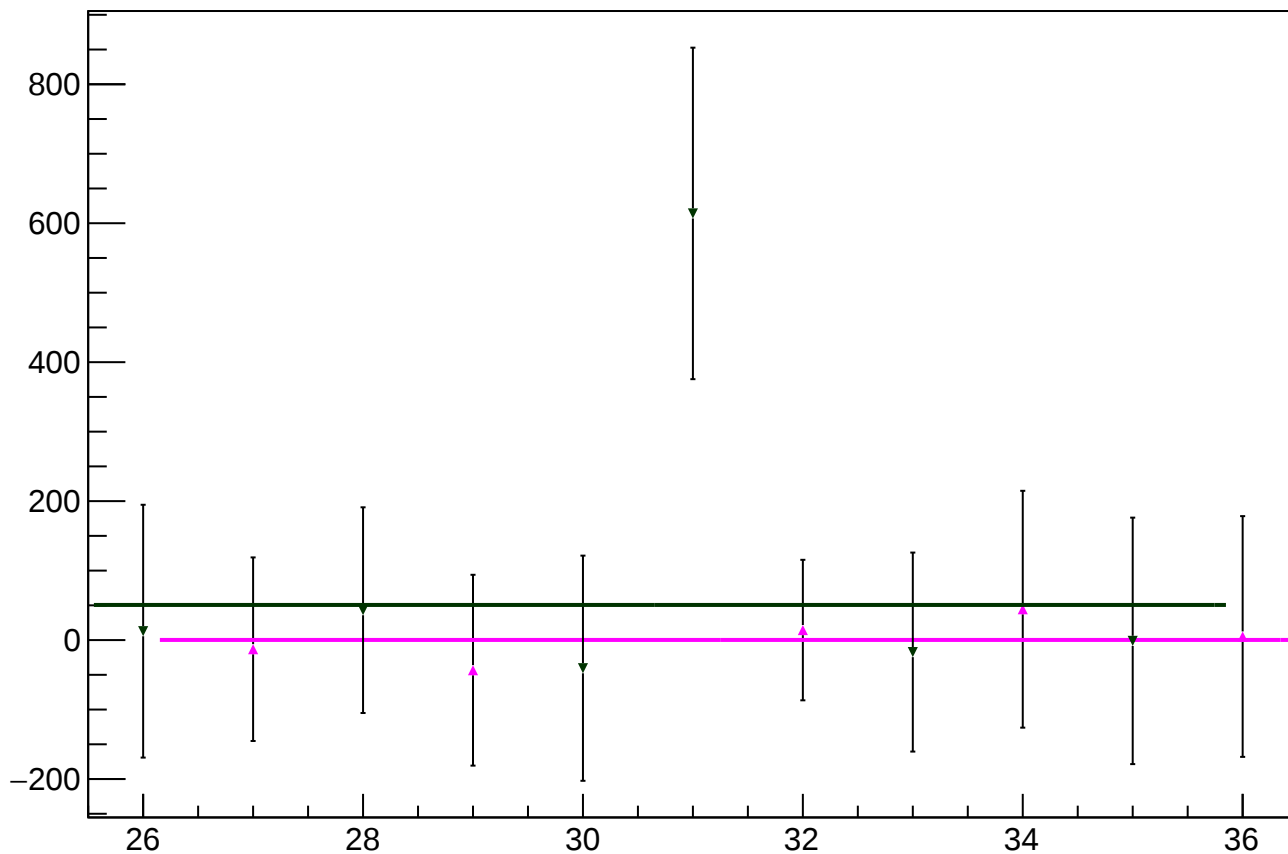
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.950+/-0.008 χ^2/NDF :136947.7/4

22.069+/-0.009 χ^2/NDF : 105298.0/5

21.950+/-0.008 χ^2/NDF : 136947.7/4

asym_bcm_an_ds_cav4cQ_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.569+/-68.675 χ^2/NDF : 6.3/5

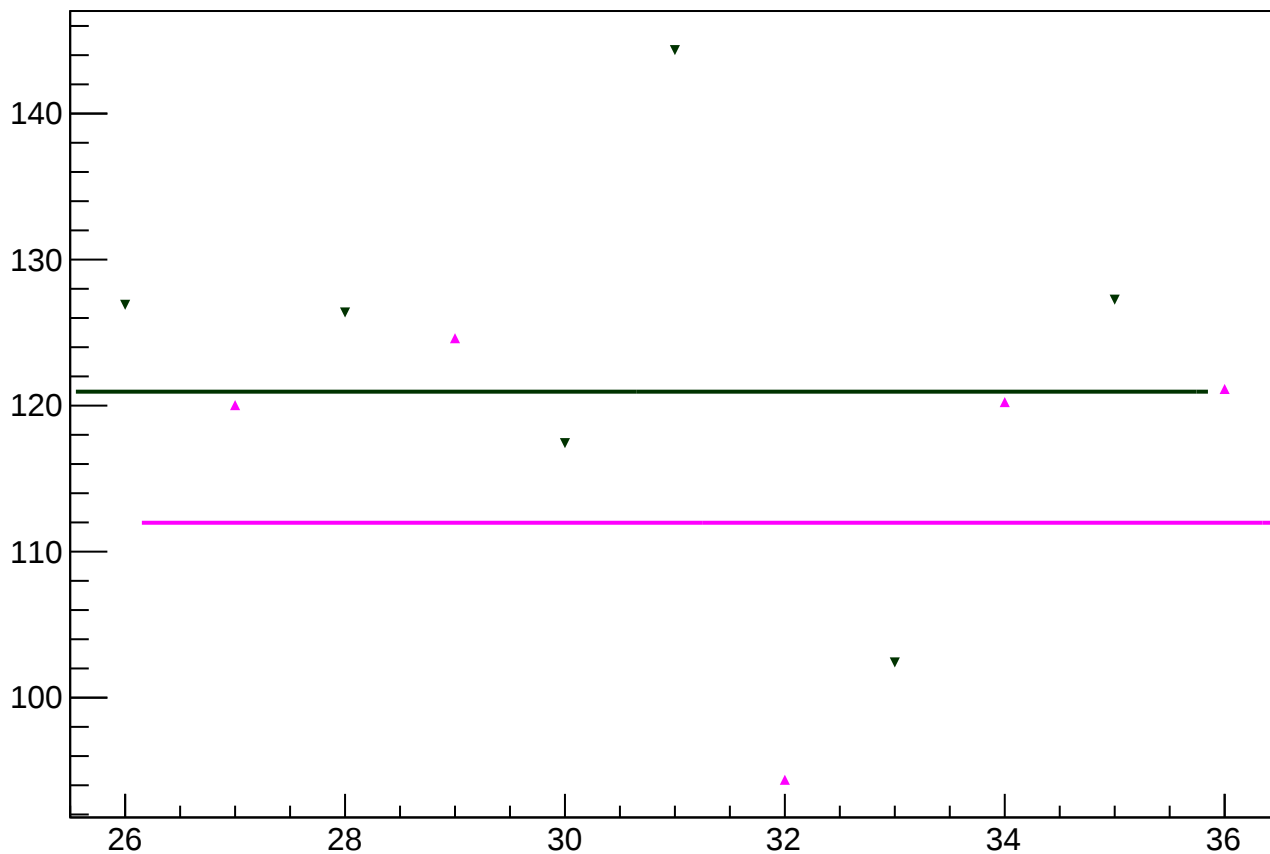
50.569+/-68.675 χ^2/NDF : 6.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.206+/-60.208 χ^2/NDF : 0.2/4

0.206+/-60.208 χ^2/NDF : 0.2/4

asym_bcm_an_ds_cav4cQ_agg_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.955+/-0.049 χ^2/NDF : 61041.6/5

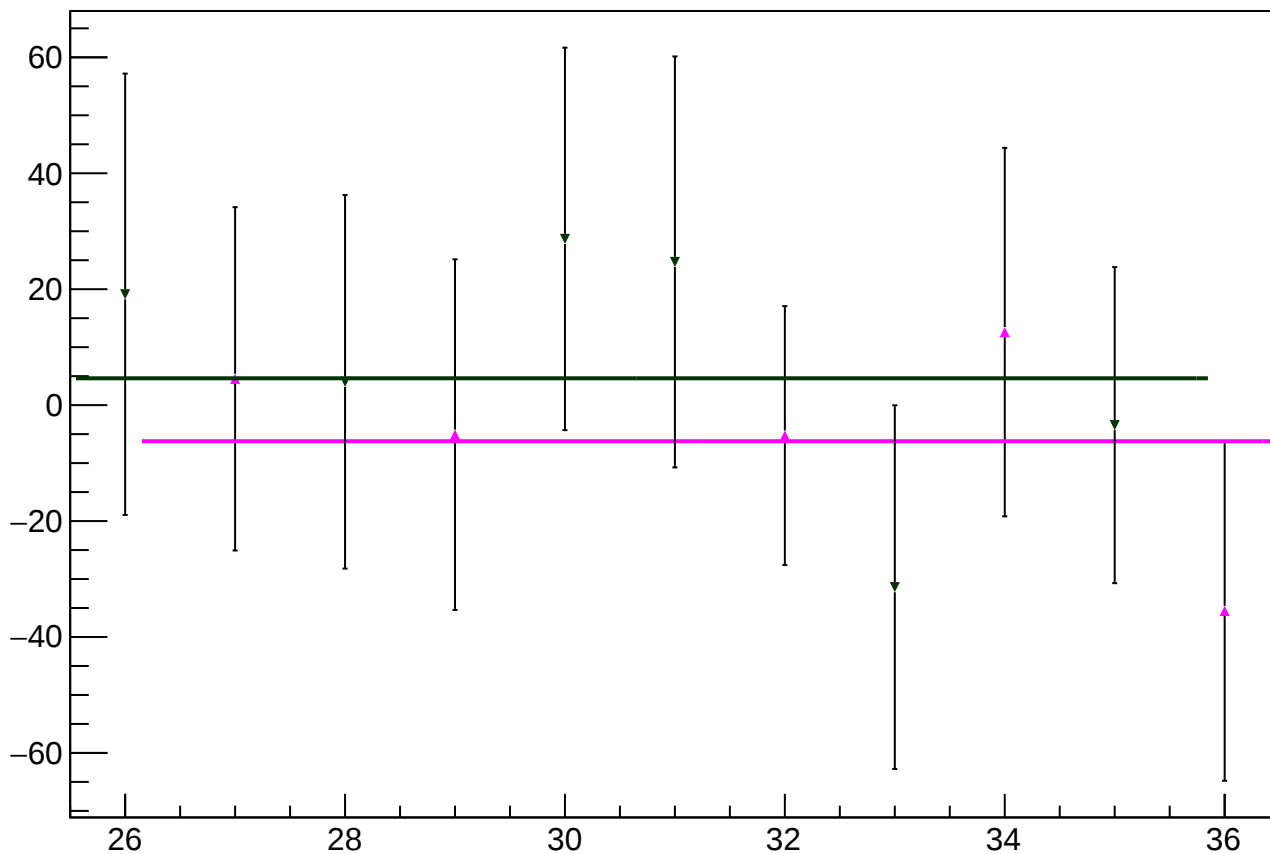
120.955+/-0.049 χ^2/NDF : 61041.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.978+/-0.043 χ^2/NDF : 95261.6/4

Left In: 111.978+/-0.043 χ^2/NDF : 95261.6/4

asym_bcm_an_ds_cav4cQ_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.630+/-13.211 χ^2/NDF : 2.4/5

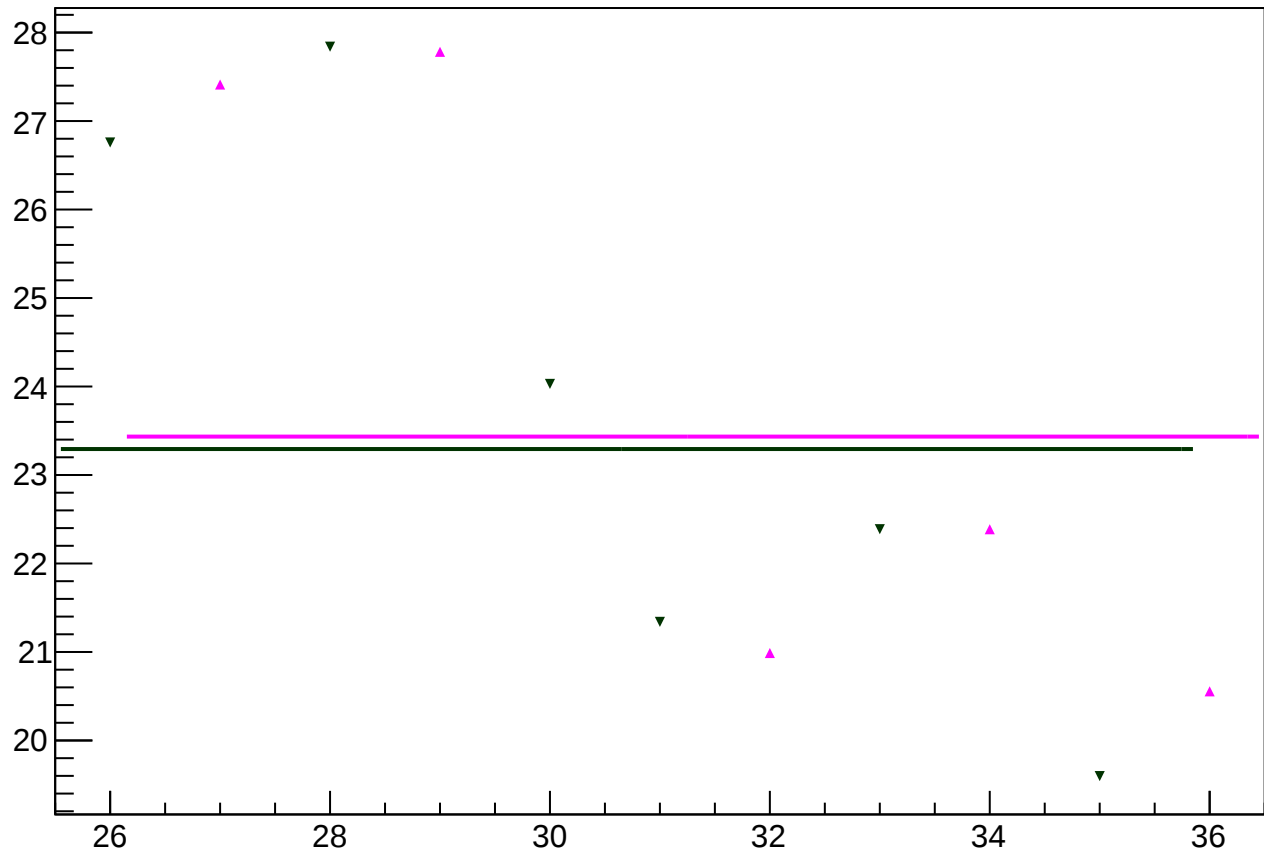
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.226+/-12.507 χ^2/NDF : 1.5/4

4.630+/-13.211 χ^2/NDF : 2.4/5

-6.226+/-12.507 χ^2/NDF : 1.5/4

asym_bcm_an_ds_cav4cQ_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.293+/-0.009 χ^2/NDF : 101882.8/5

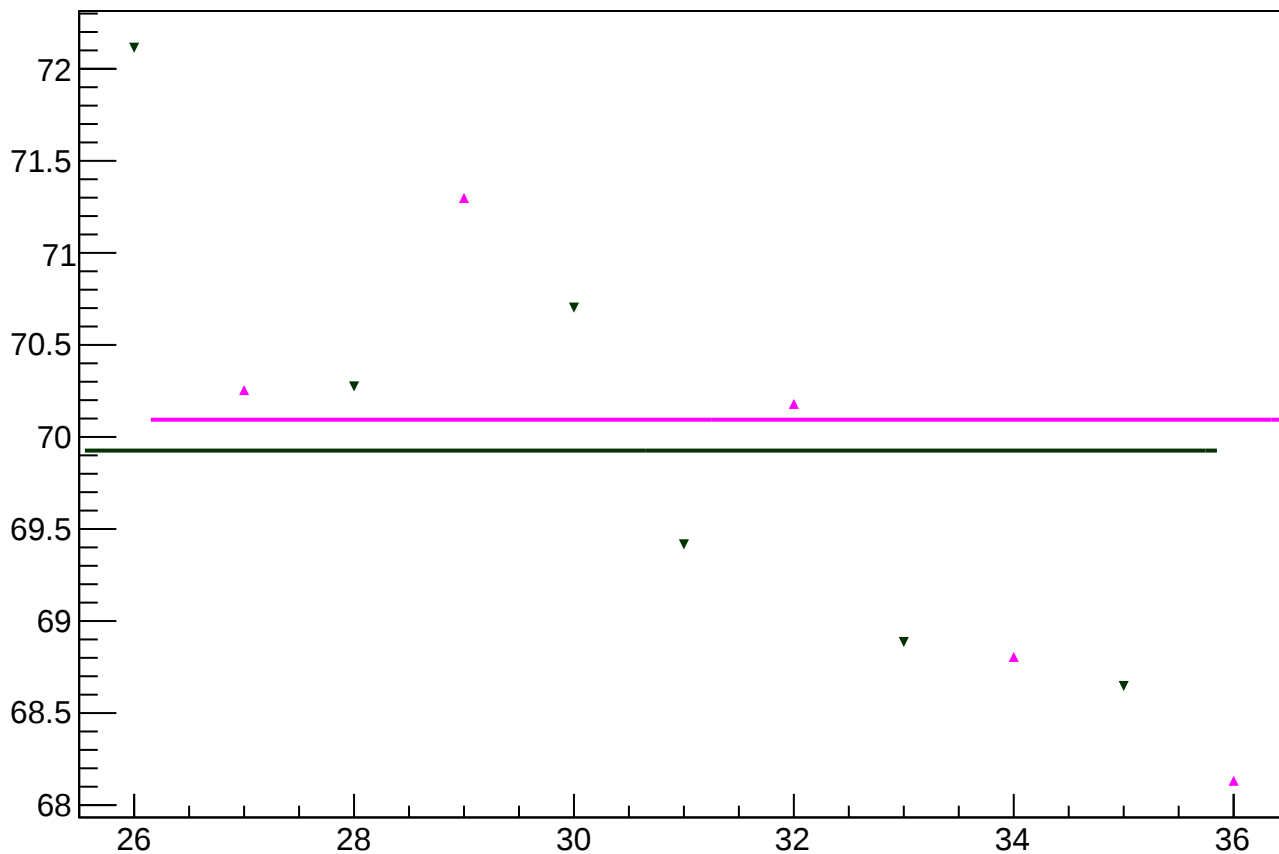
23.293+/-0.009 χ^2/NDF : 101882.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.434+/-0.009 χ^2/NDF : 122893.3/4

23.434+/-0.009 χ^2/NDF : 122893.3/4

yield_usl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.926+/-0.000 χ^2/NDF : 168923739.8/5

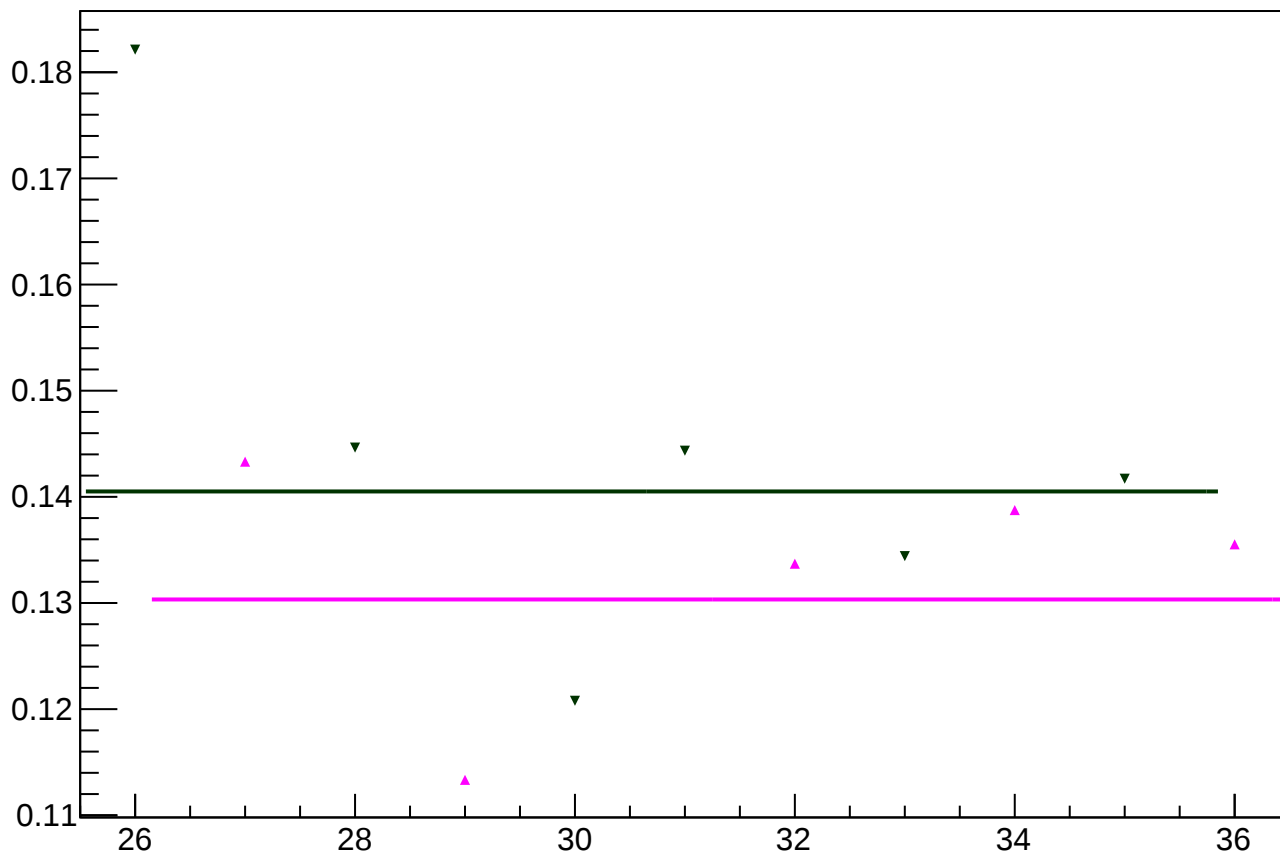
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.094+/-0.000 χ^2/NDF : 230427213.9/4

69.926+/-0.000 χ^2/NDF : 168923739.8/5

70.094+/-0.000 χ^2/NDF : 230427213.9/4

yield_usl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.141+/-0.000 χ^2/NDF : 80442.4/5

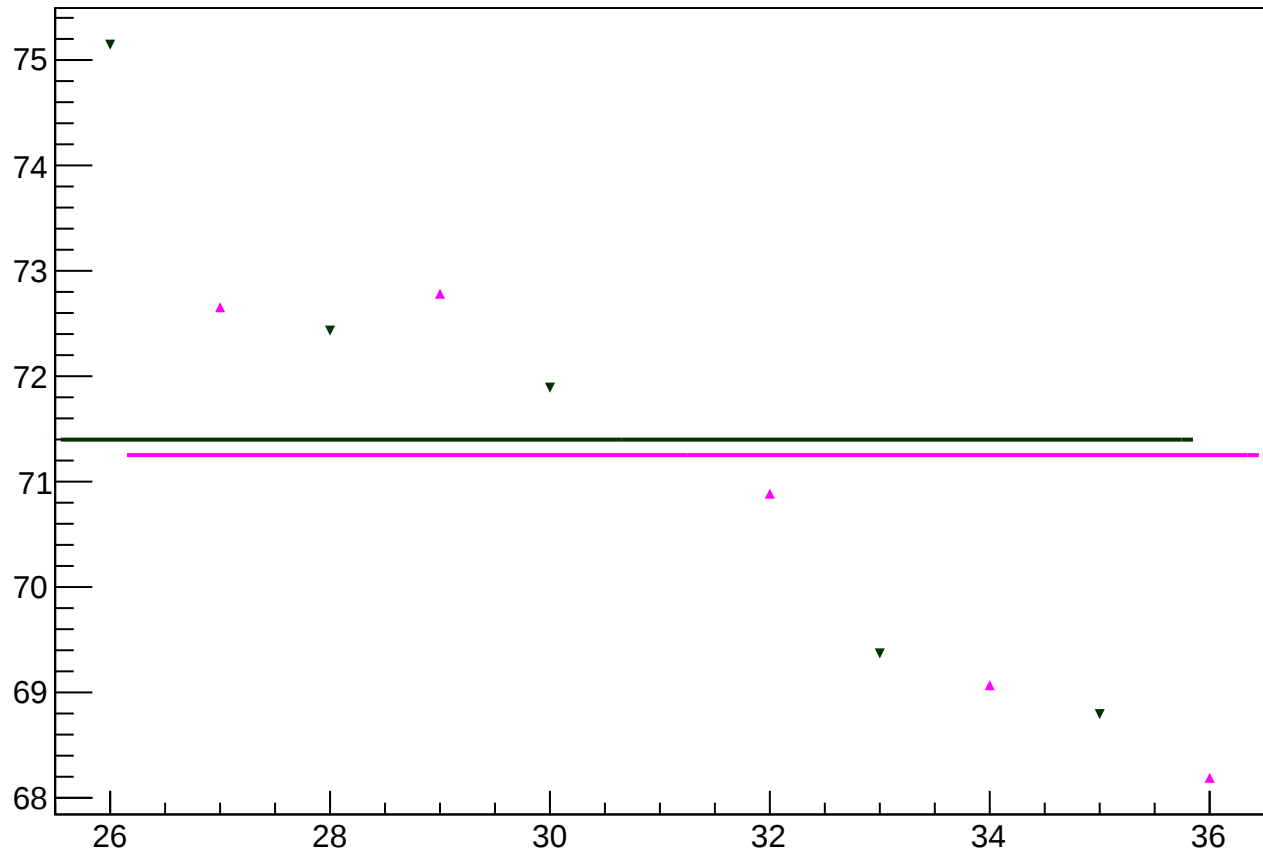
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.130+/-0.000 χ^2/NDF : 54353.0/4

0.141+/-0.000 χ^2/NDF : 80442.4/5

0.130+/-0.000 χ^2/NDF : 54353.0/4

yield_usr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 71.399+/-0.000 χ^2/NDF :1369845802.9/4

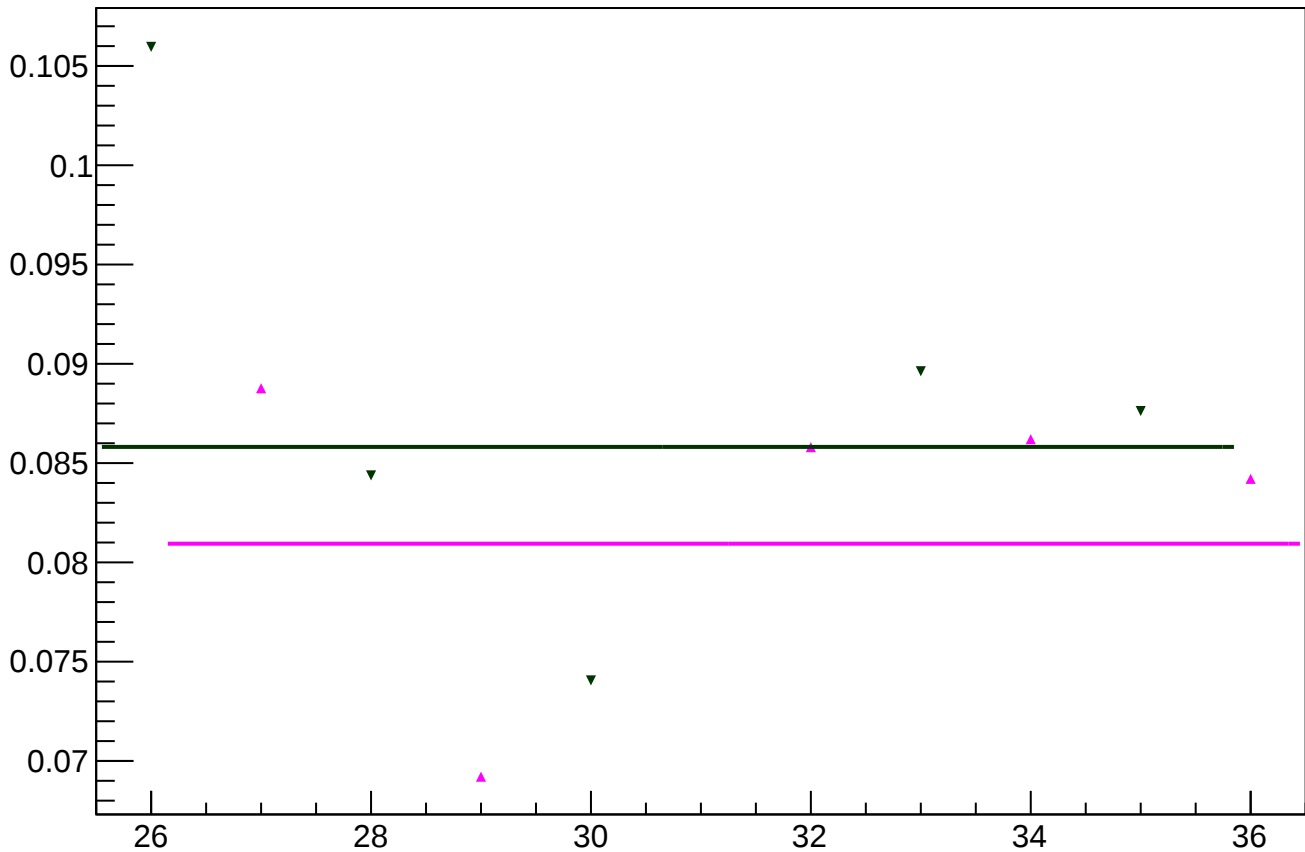
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.252+/-0.000 χ^2/NDF :1474611317.8/4

71.399+/-0.000 χ^2/NDF : 1369845802.9/4

71.252+/-0.000 χ^2/NDF : 1474611317.8/4

yield_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.086+/-0.000 χ^2/NDF : 60853.2/4

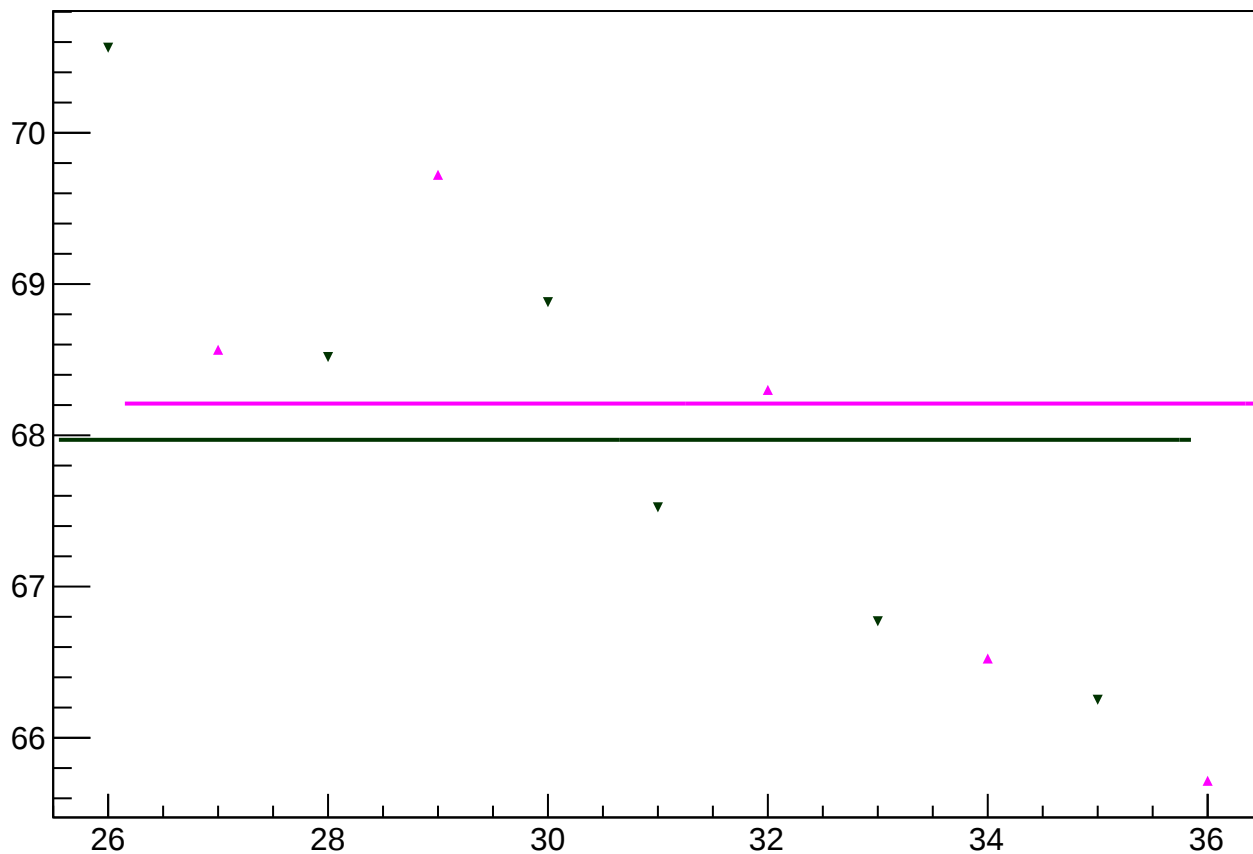
0.086+/-0.000 χ^2/NDF : 60853.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.081+/-0.000 χ^2/NDF : 65471.6/4

Left In: 0.081+/-0.000 χ^2/NDF : 65471.6/4

yield_dsl_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.970+/-0.000 χ^2/NDF : 244590748.6/5

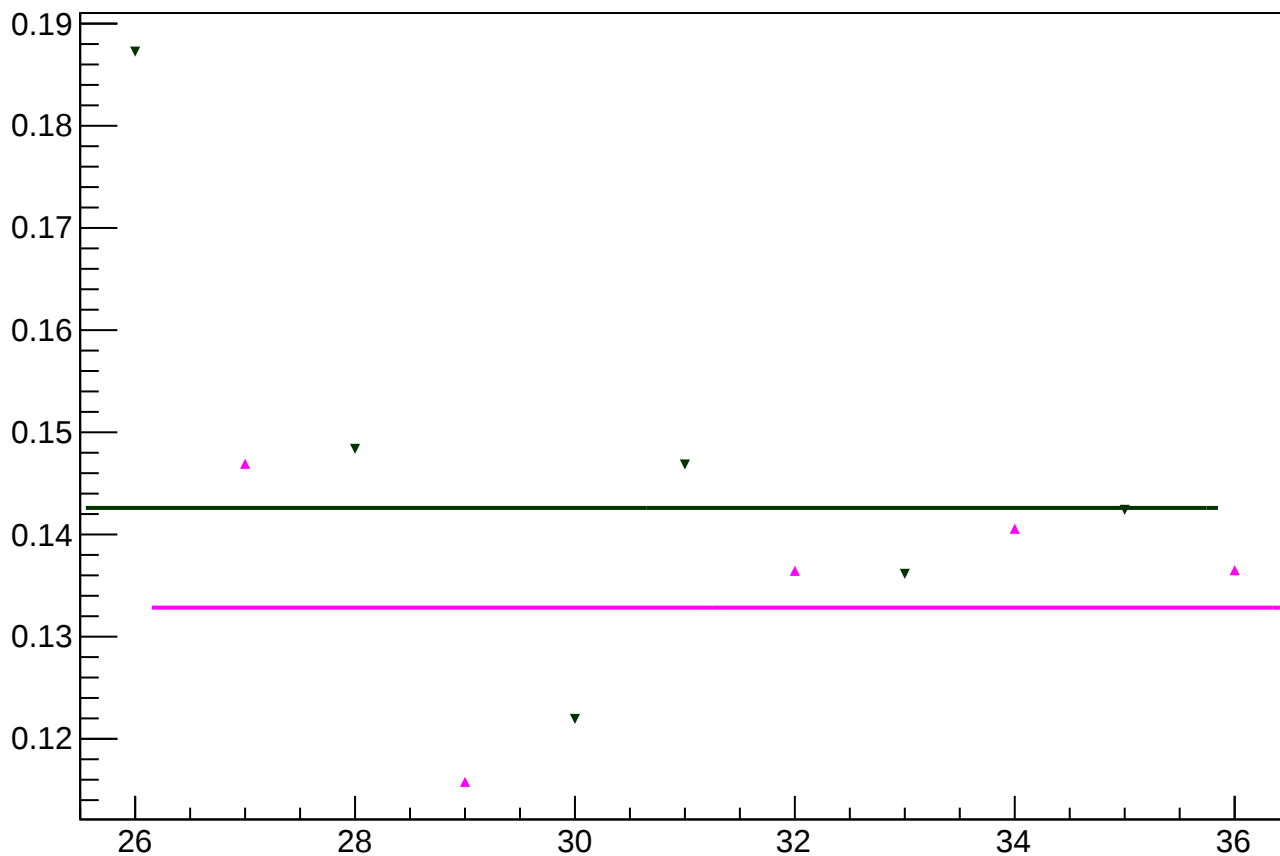
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.210+/-0.000 χ^2/NDF : 366162094.8/4

67.970+/-0.000 χ^2/NDF : 244590748.6/5

68.210+/-0.000 χ^2/NDF : 366162094.8/4

yield_dsl_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.143+/-0.000 χ^2/NDF : 88086.2/5

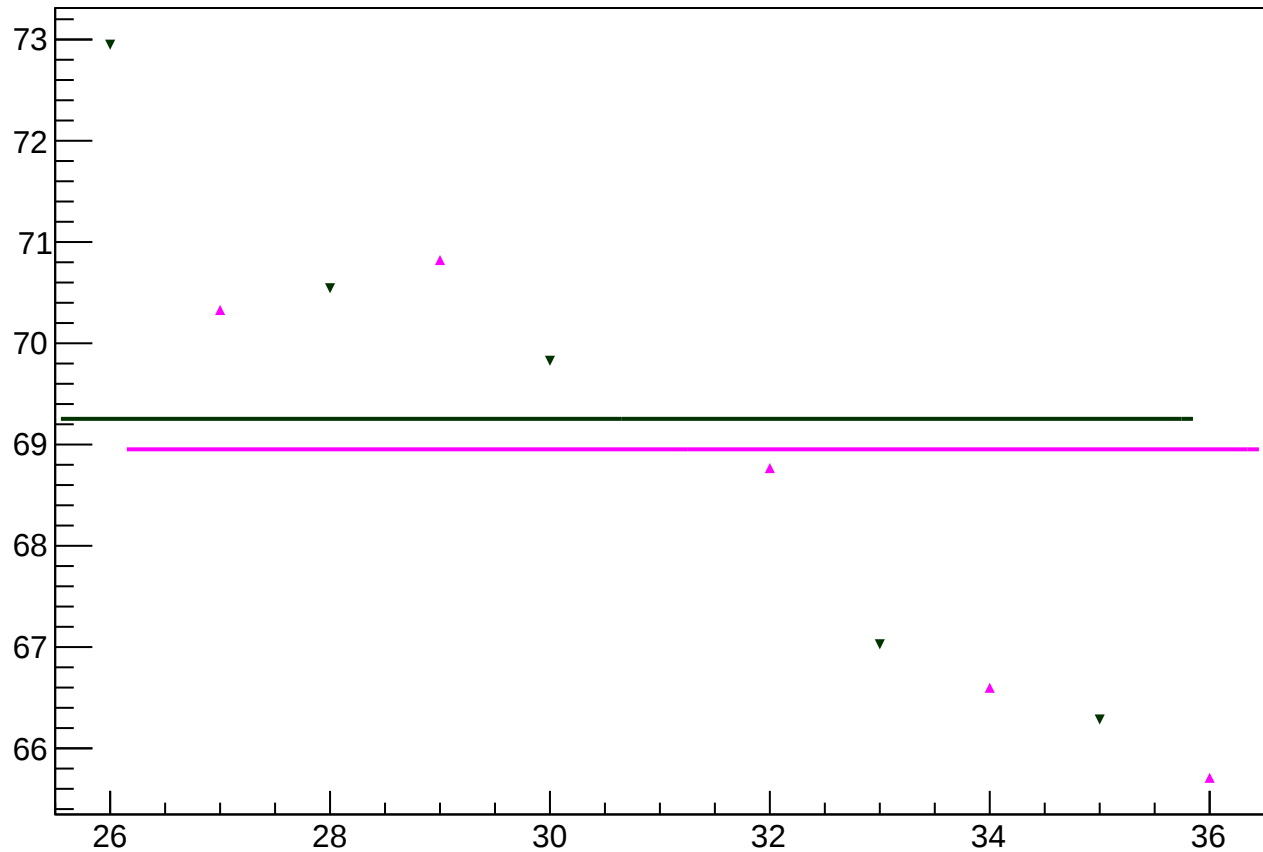
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.133+/-0.000 χ^2/NDF : 53536.3/4

0.143+/-0.000 χ^2/NDF : 88086.2/5

0.133+/-0.000 χ^2/NDF : 53536.3/4

yield_dsr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.254+/-0.000 χ^2/NDF : 1697641089.0/4

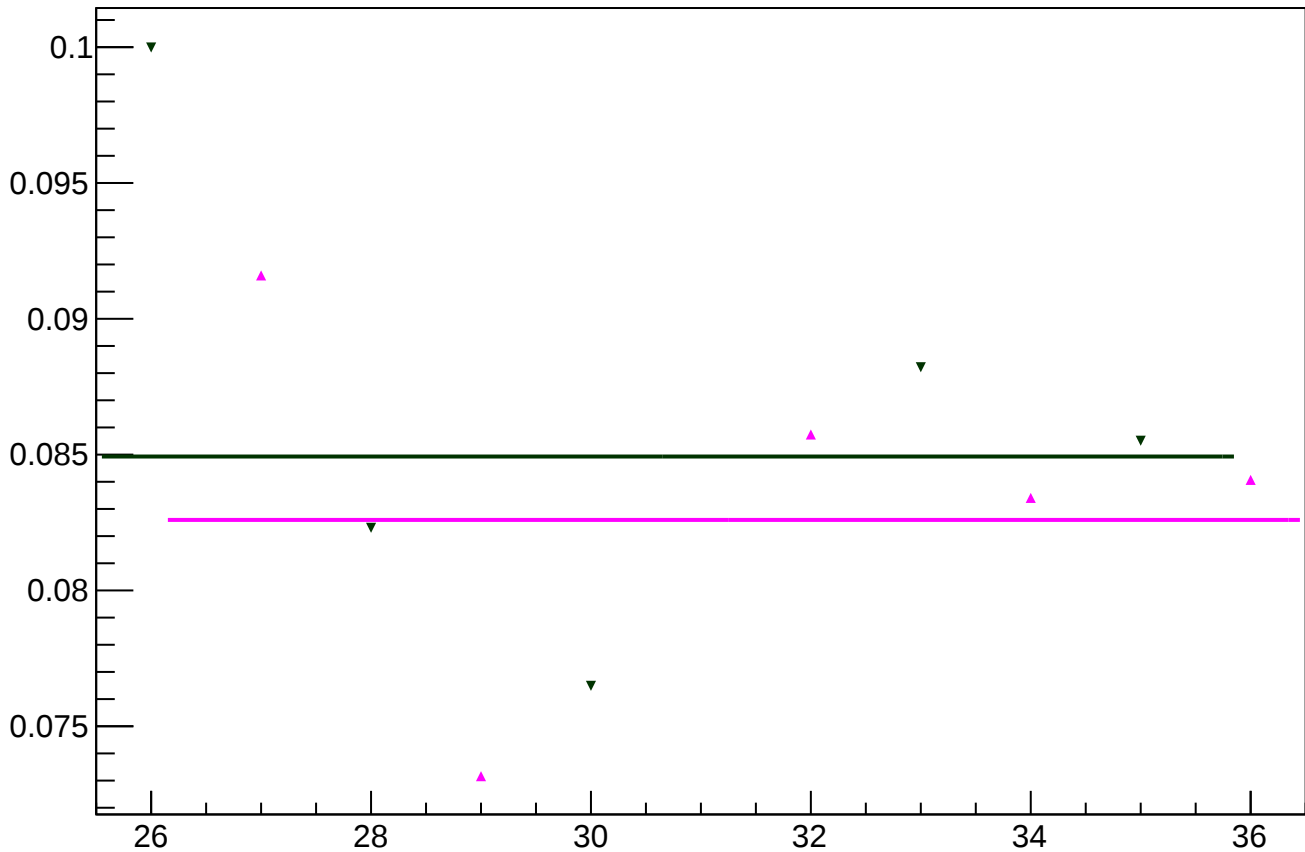
69.254+/-0.000 χ^2/NDF : 1697641089.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.953+/-0.000 χ^2/NDF : 1720950855.3/4

Left In: 68.953+/-0.000 χ^2/NDF : 1720950855.3/4

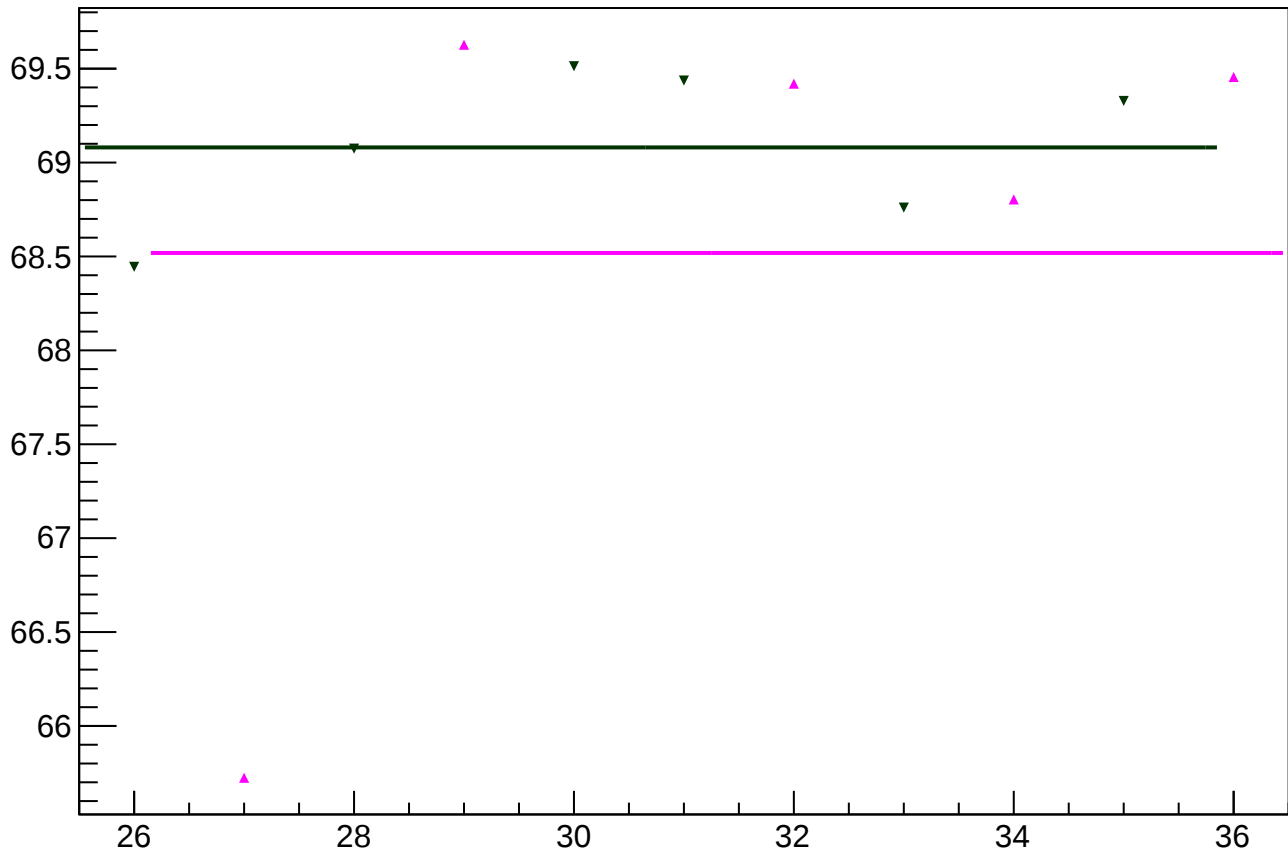
yield_dsr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.085+/-0.000 χ^2/NDF : 35482.3/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.083+/-0.000 χ^2/NDF : 42555.2/4

0.085+/-0.000 χ^2/NDF : 35482.3/4
0.083+/-0.000 χ^2/NDF : 42555.2/4

yield_bcm_an_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.081+/-0.000 χ^2/NDF : 13616212.2/5

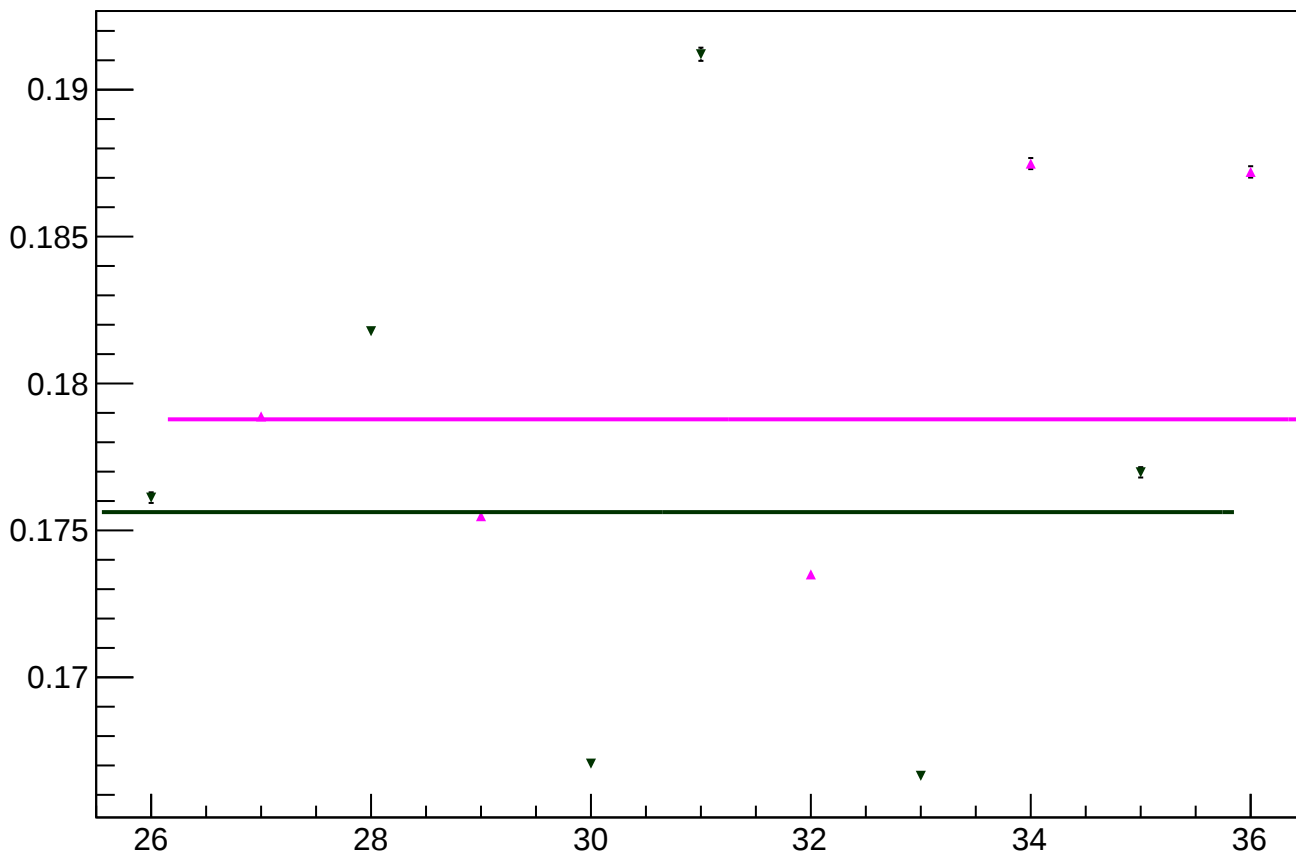
69.081+/-0.000 χ^2/NDF : 13616212.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.519+/-0.000 χ^2/NDF : 267861652.7/4

Left In: 68.519+/-0.000 χ^2/NDF : 267861652.7/4

yield_bcm_an_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.176+/-0.000 χ^2/NDF :11947.9/5

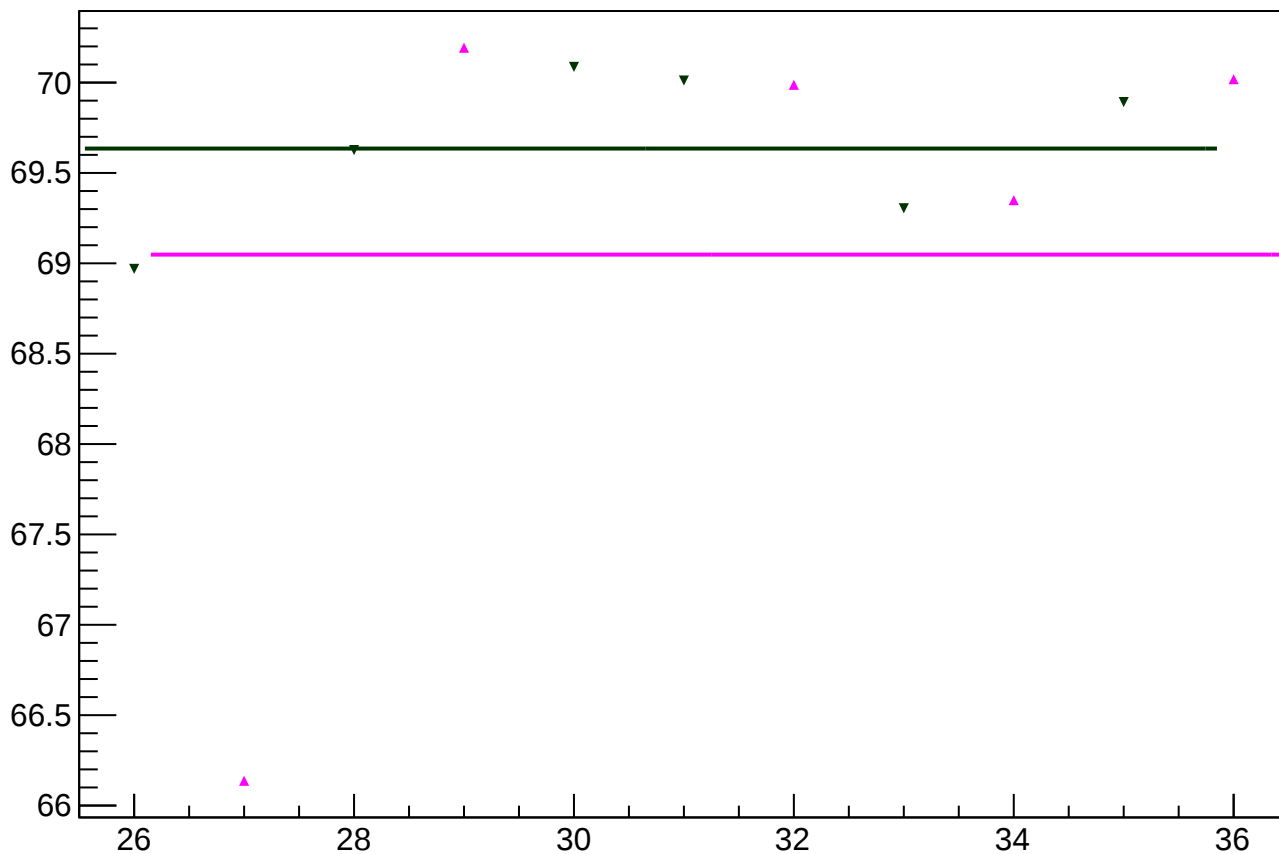
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.179+/-0.000 χ^2/NDF :6195.7/4

0.176+/-0.000 χ^2/NDF : 11947.9/5

0.179+/-0.000 χ^2/NDF : 6195.7/4

yield_bcm_an_ds3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.635+/-0.000 χ^2/NDF : 14193811.7/5

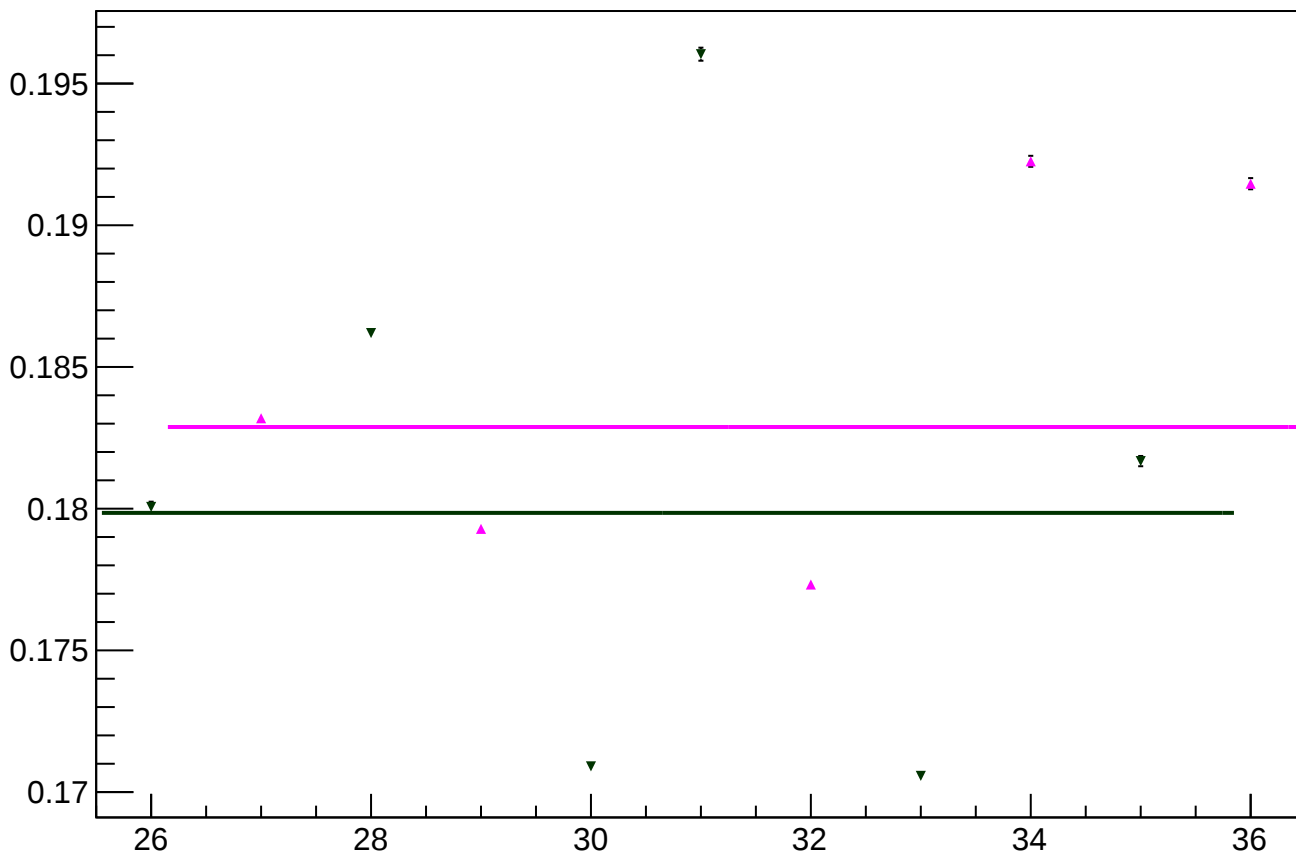
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.048+/-0.000 χ^2/NDF : 276681312.2/4

69.635+/-0.000 χ^2/NDF : 14193811.7/5

69.048+/-0.000 χ^2/NDF : 276681312.2/4

yield_bcm_an_ds3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.180+/-0.000 χ^2/NDF : 12297.3/5

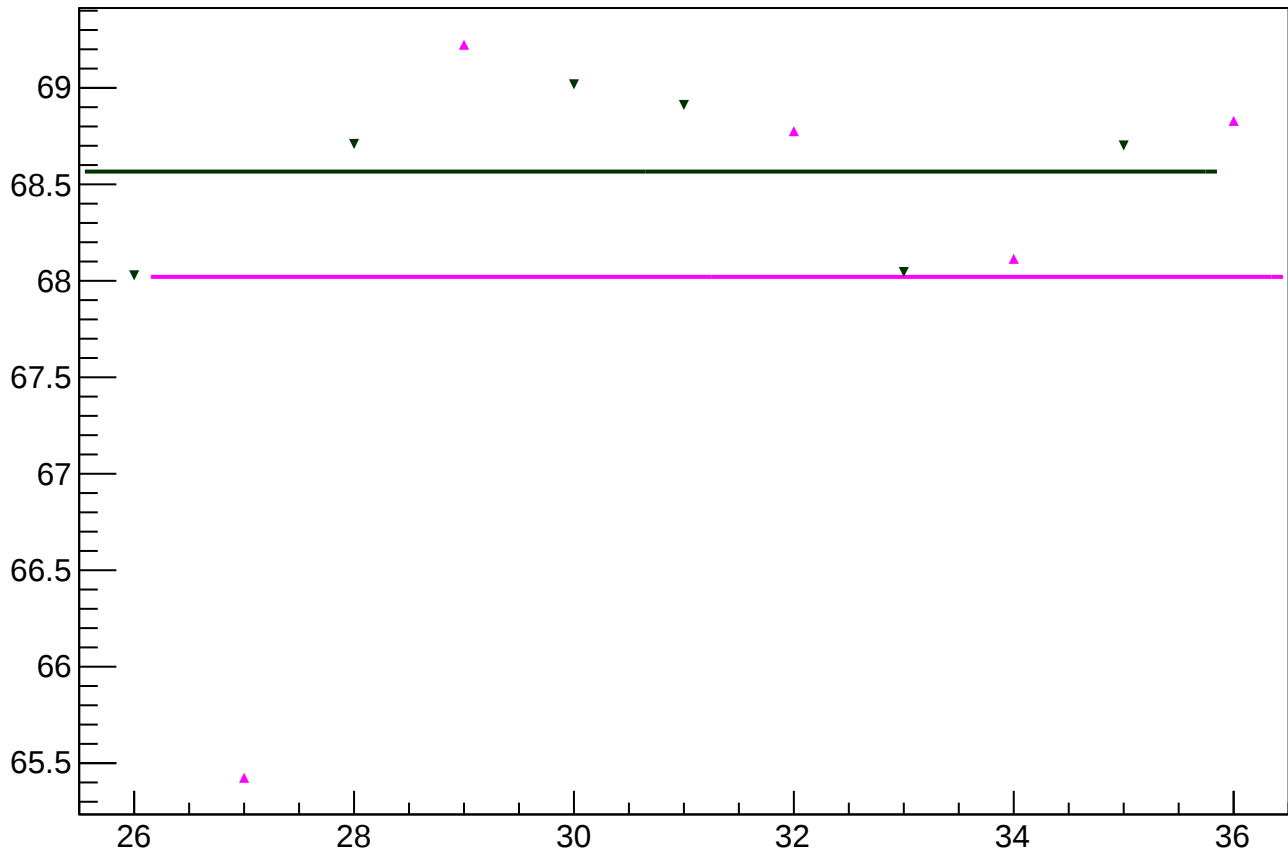
0.180+/-0.000 χ^2/NDF : 12297.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.000 χ^2/NDF : 6583.4/4

Left In: 0.183+/-0.000 χ^2/NDF : 6583.4/4

yield_bcm_an_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 68.566+/-0.000 χ^2/NDF :14855617.1/5

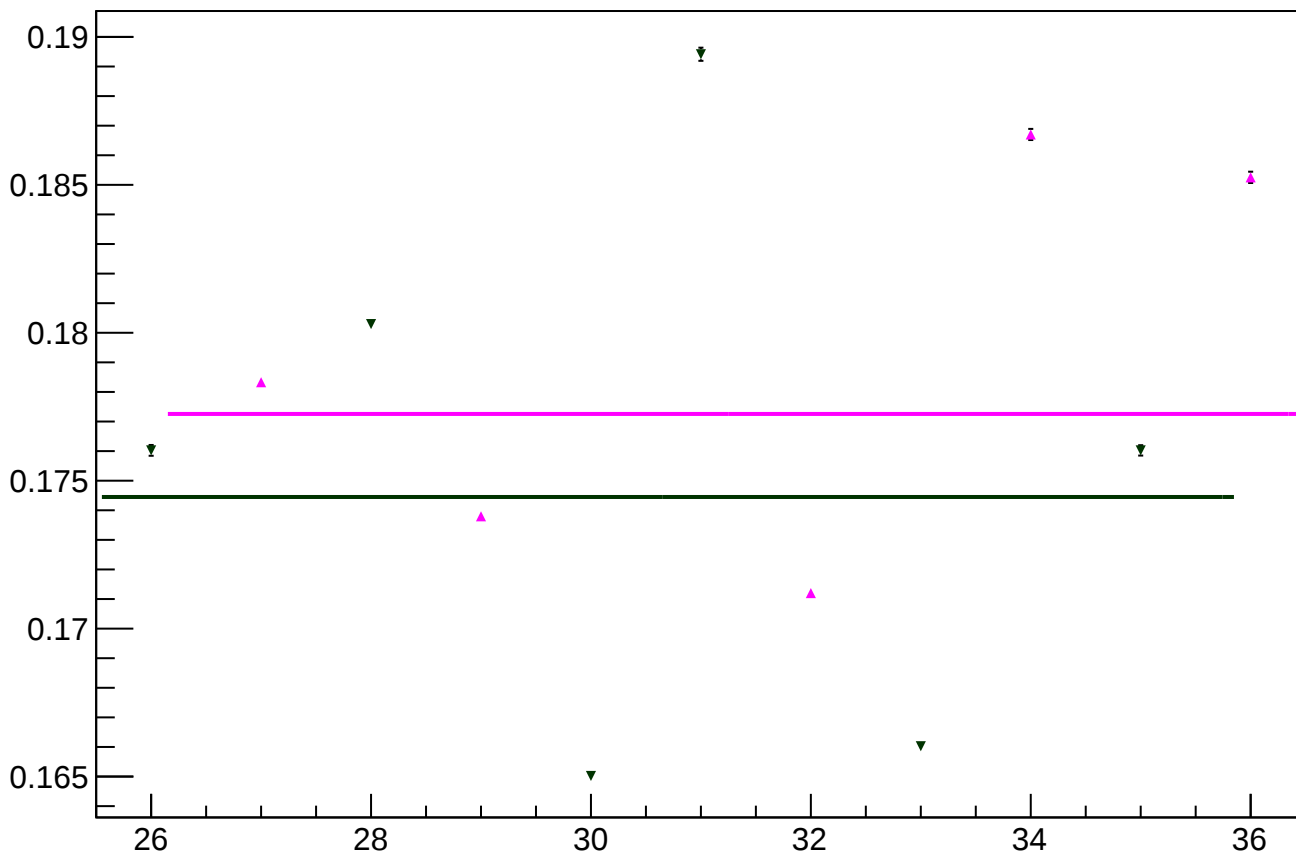
68.566+/-0.000 χ^2/NDF : 14855617.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.020+/-0.000 χ^2/NDF : 237501440.6/4

Left In: 68.020+/-0.000 χ^2/NDF :237501440.6/4

yield_bcm_an_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.174+/-0.000 χ^2/NDF : 11946.6/5

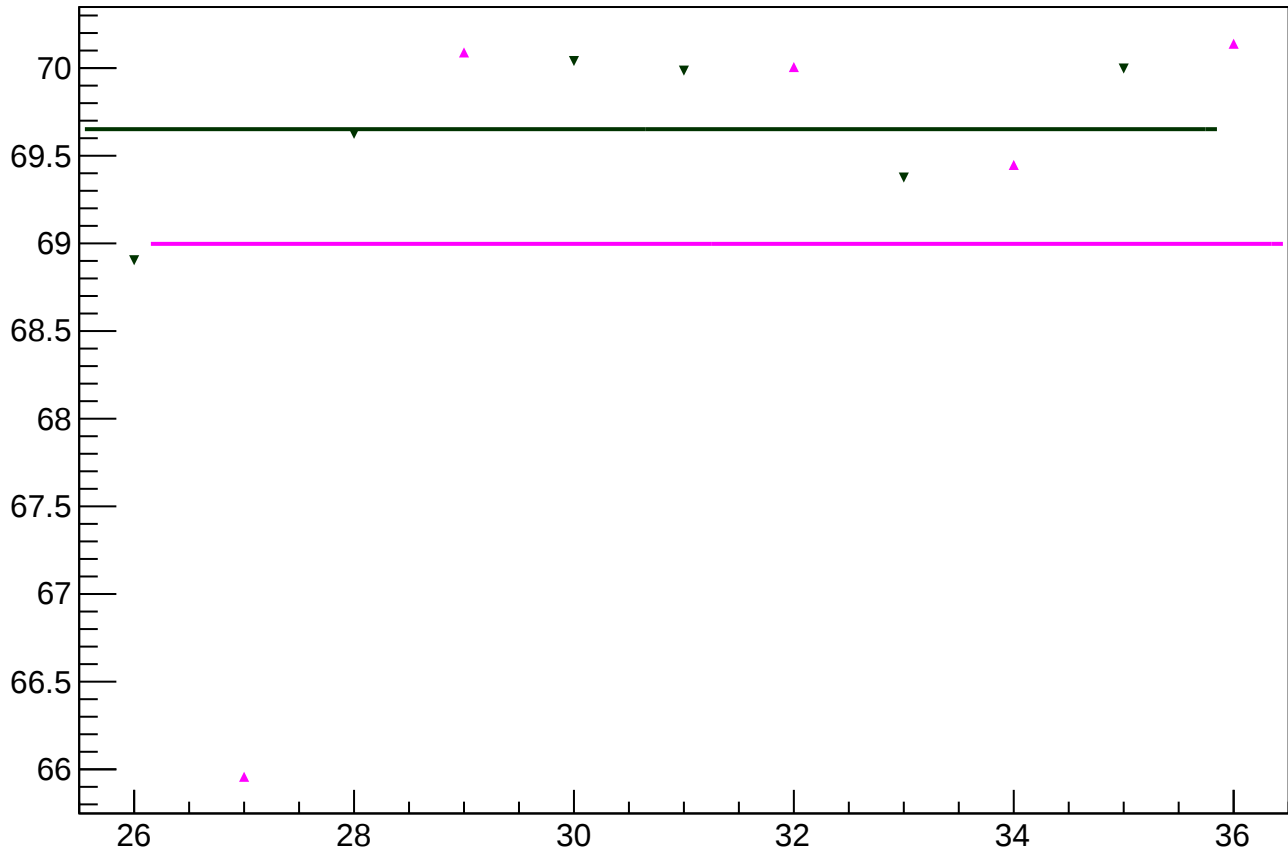
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.177+/-0.000 χ^2/NDF : 7134.0/4

0.174+/-0.000 χ^2/NDF : 11946.6/5

0.177+/-0.000 χ^2/NDF : 7134.0/4

yield_bcm_dg_us_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.652+/-0.000 χ^2/NDF : 13840750.0/5

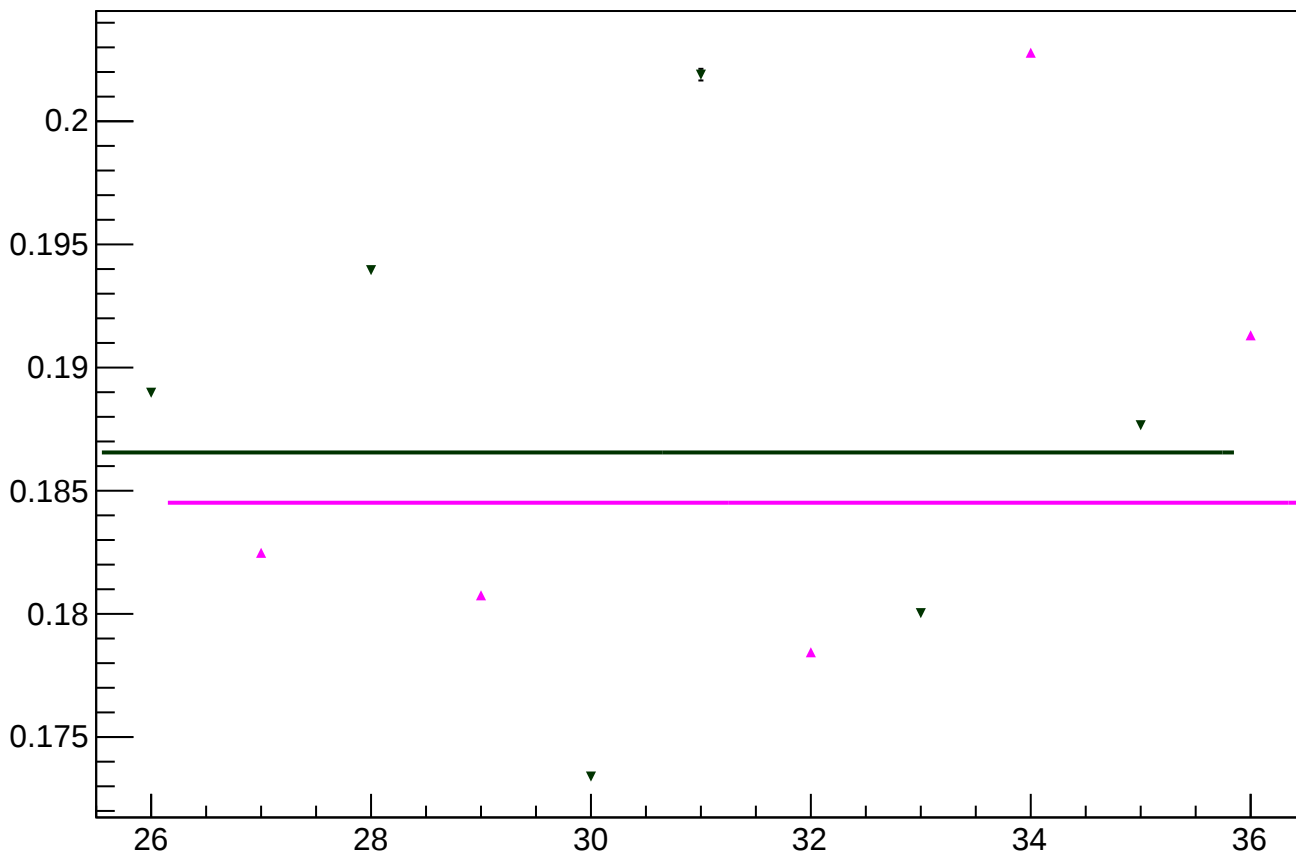
69.652+/-0.000 χ^2/NDF : 13840750.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.997+/-0.000 χ^2/NDF : 301102427.8/4

Left In: 68.997+/-0.000 χ^2/NDF : 301102427.8/4

yield_bcm_dg_us_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.187+/-0.000 χ^2/NDF :13536.9/5

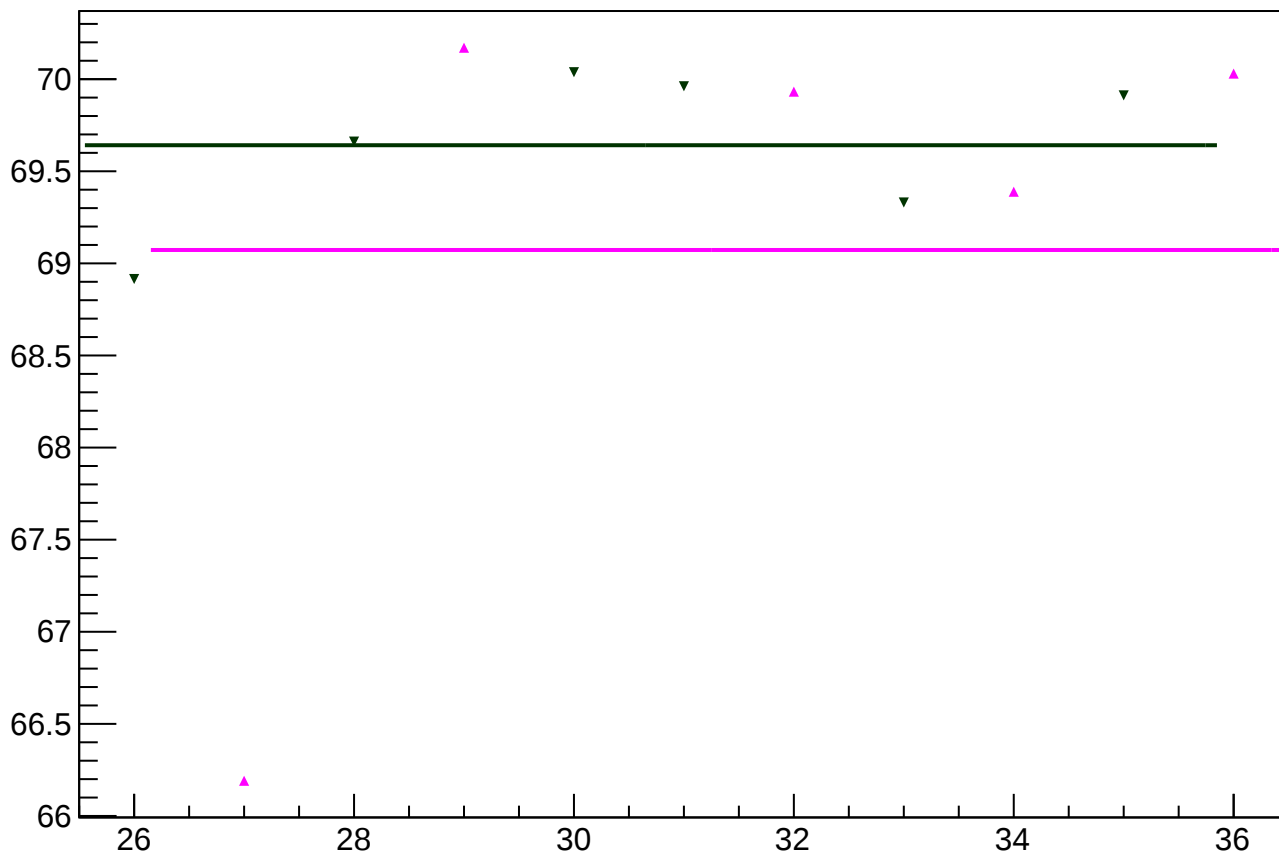
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.185+/-0.000 χ^2/NDF :12072.2/4

0.187+/-0.000 χ^2/NDF : 13536.9/5

0.185+/-0.000 χ^2/NDF : 12072.2/4

yield_bcm_dg_ds_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.641+/-0.000 χ^2/NDF : 13947227.6/5

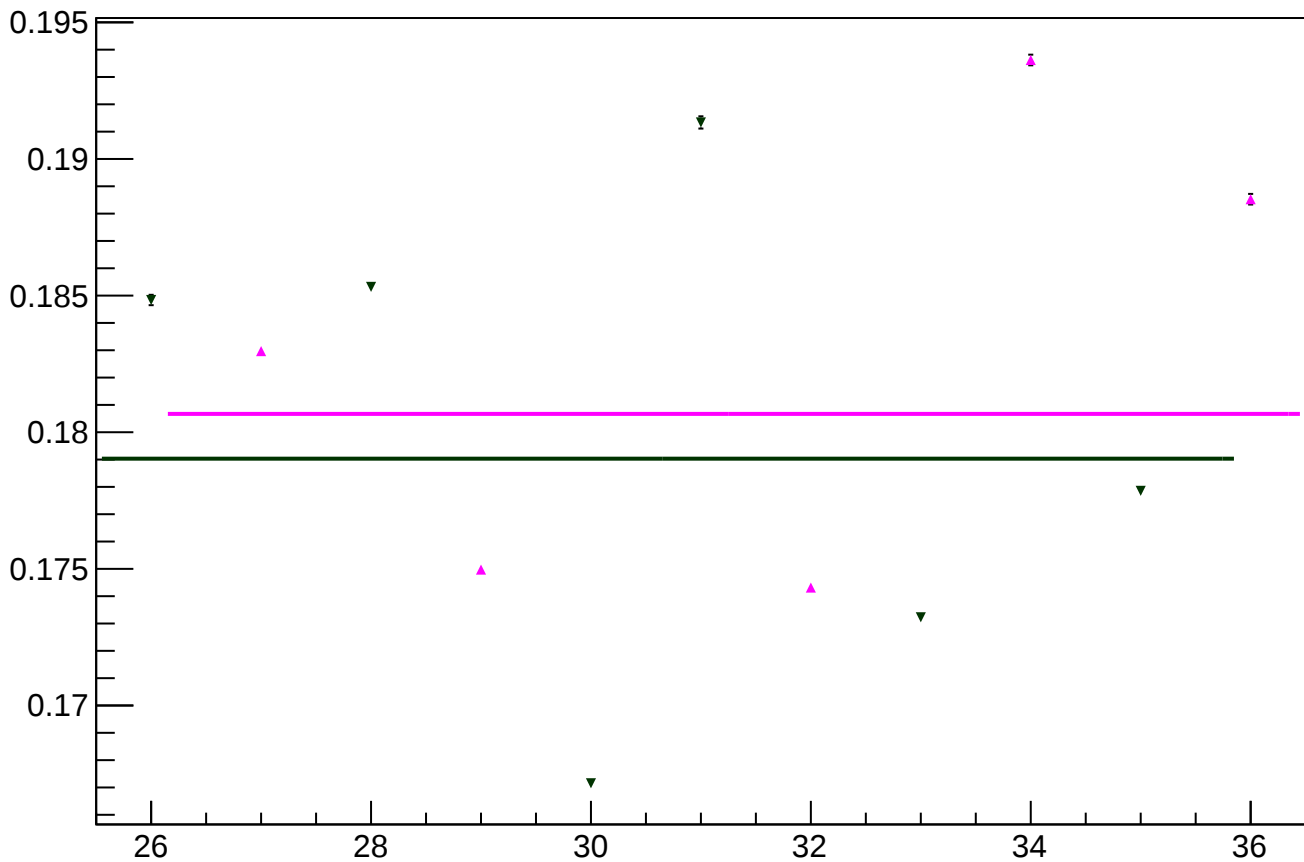
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.073+/-0.000 χ^2/NDF : 268035839.4/4

69.641+/-0.000 χ^2/NDF : 13947227.6/5

69.073+/-0.000 χ^2/NDF : 268035839.4/4

yield_bcm_dg_ds_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.179+/-0.000 χ^2/NDF : 11813.2/5

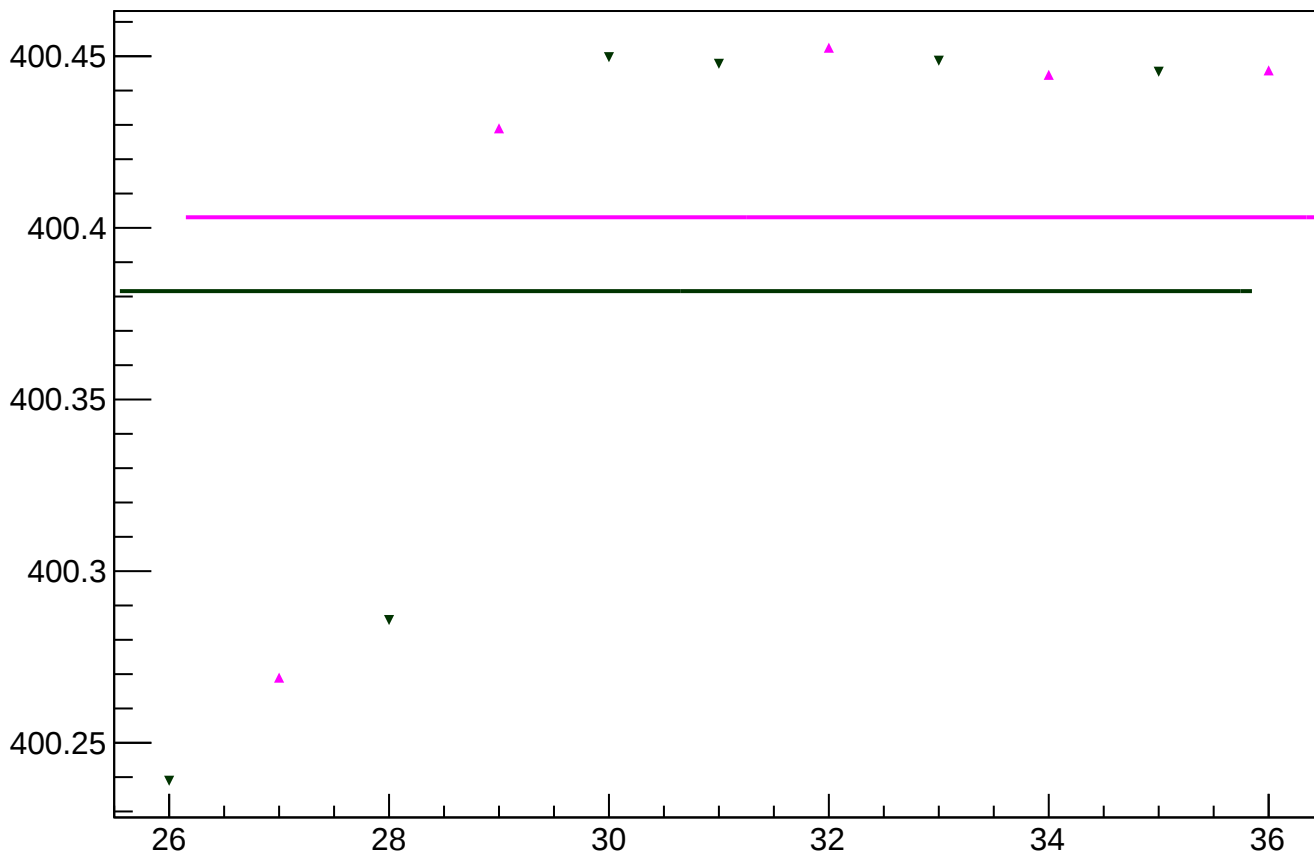
0.179+/-0.000 χ^2/NDF : 11813.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.181+/-0.000 χ^2/NDF : 10298.8/4

Left In: 0.181+/-0.000 χ^2/NDF : 10298.8/4

yield_cav4bQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 400.382+/-0.000 χ^2/NDF : 519340326.1/5

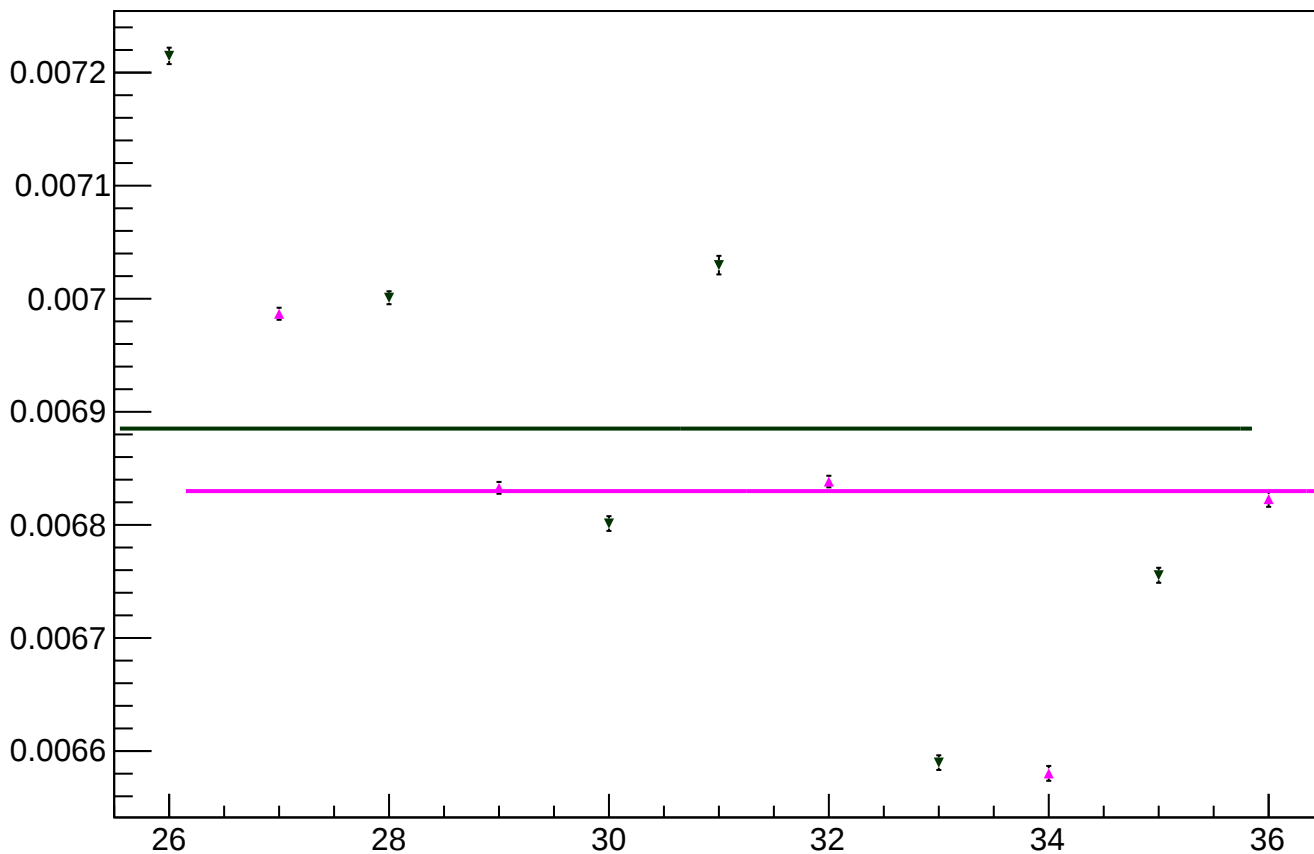
400.382+/-0.000 χ^2/NDF : 519340326.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.403+/-0.000 χ^2/NDF : 413711434.9/4

Left In: 400.403+/-0.000 χ^2/NDF : 413711434.9/4

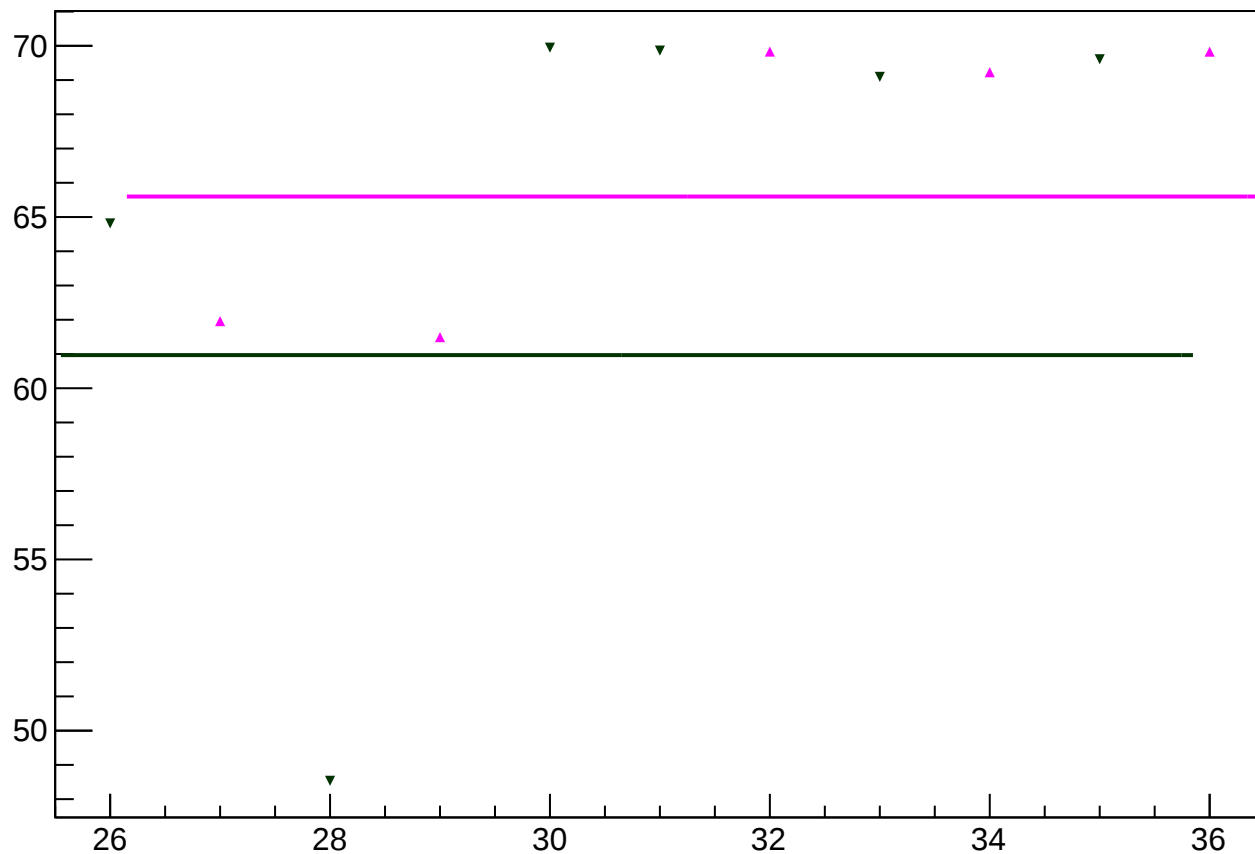
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 5392.2/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 2309.3/4

0.007+/-0.000 χ^2/NDF : 5392.2/5
0.007+/-0.000 χ^2/NDF : 2309.3/4

yield_cav4cQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.968+/-0.000 χ^2/NDF : 6626590598.2/5

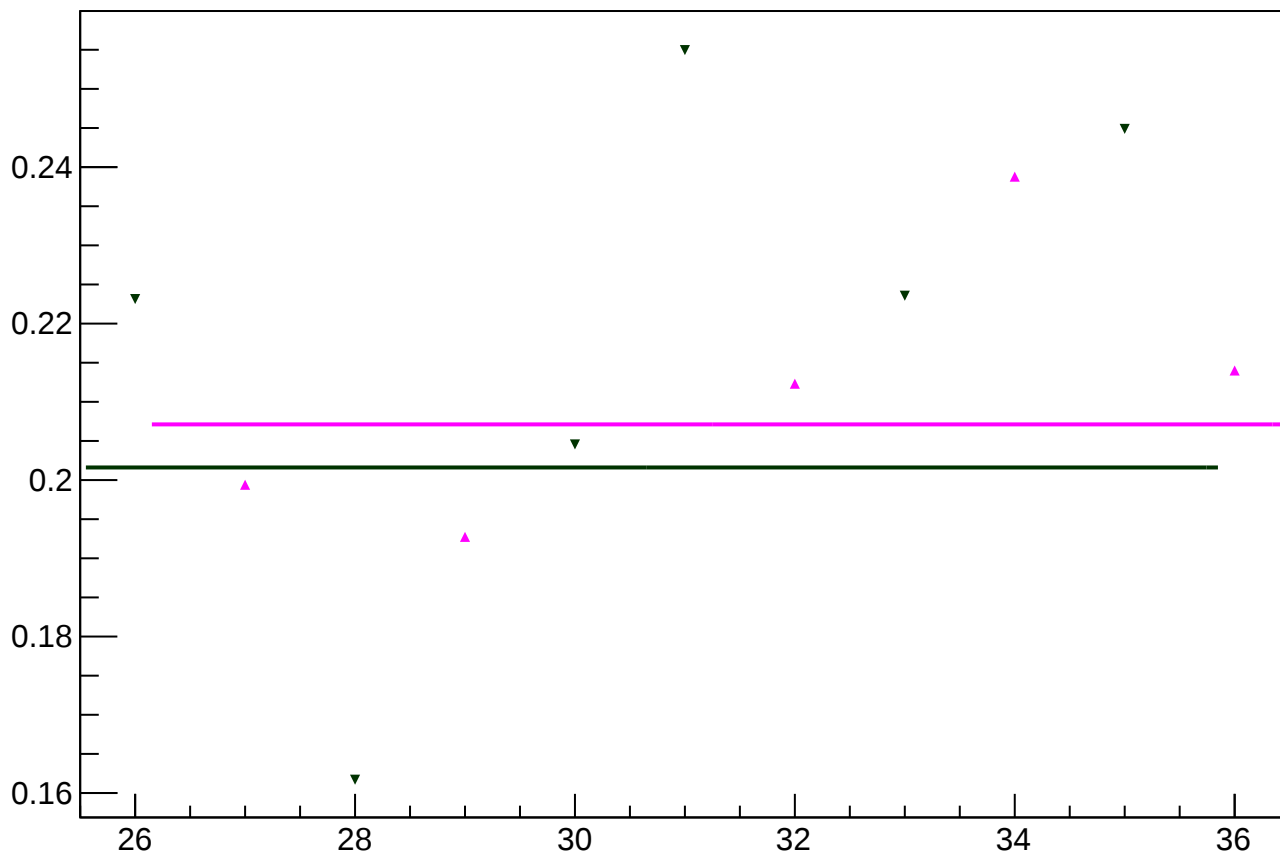
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.599+/-0.000 χ^2/NDF : 1187575580.6/4

60.968+/-0.000 χ^2/NDF : 6626590598.2/5

65.599+/-0.000 χ^2/NDF : 1187575580.6/4

yield_cav4cQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.202+/-0.000 χ^2/NDF :157944.9/5

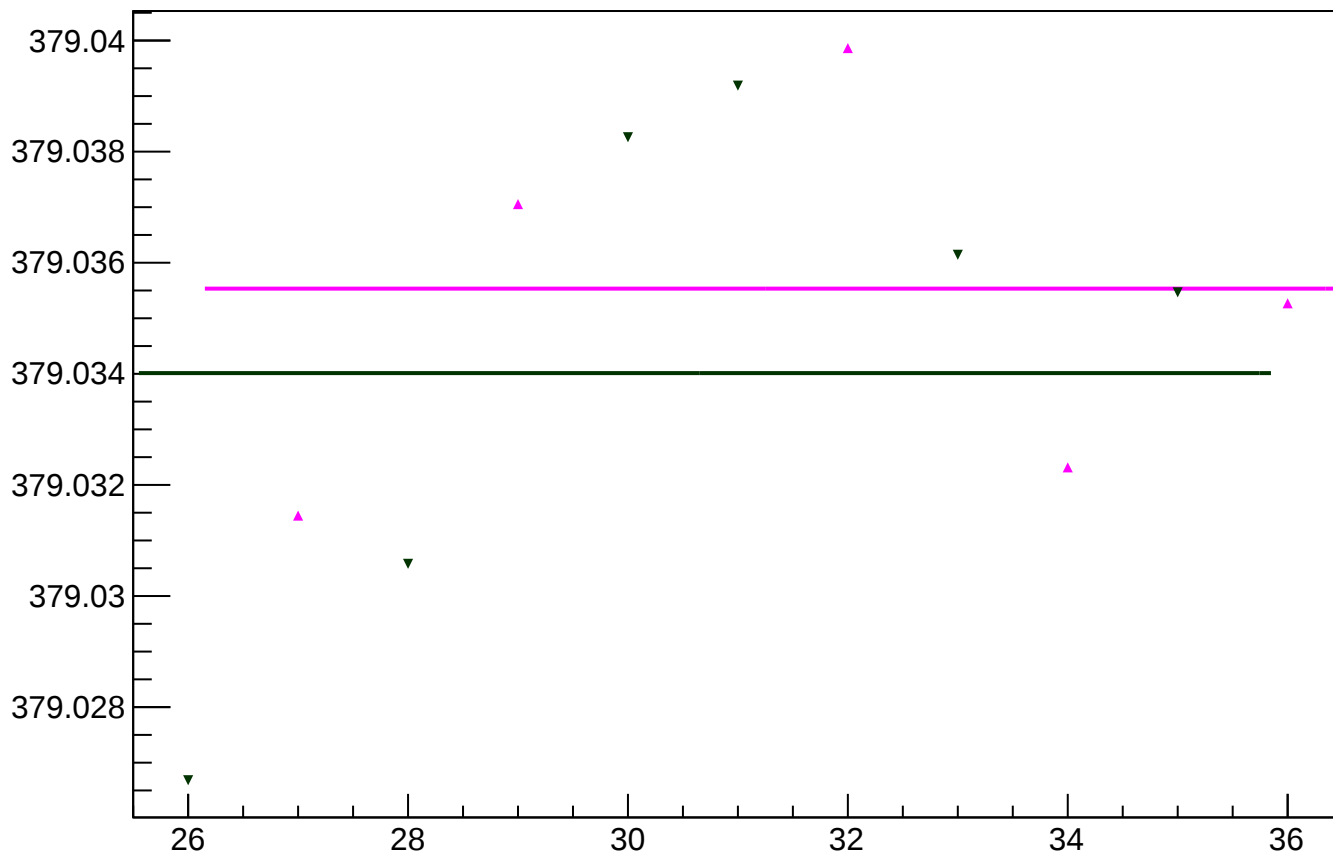
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF :28867.9/4

0.202+/-0.000 χ^2/NDF : 157944.9/5

0.207+/-0.000 χ^2/NDF : 28867.9/4

yield_cav4dQ_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 379.034+/-0.000 χ^2/NDF :1224899.7/5

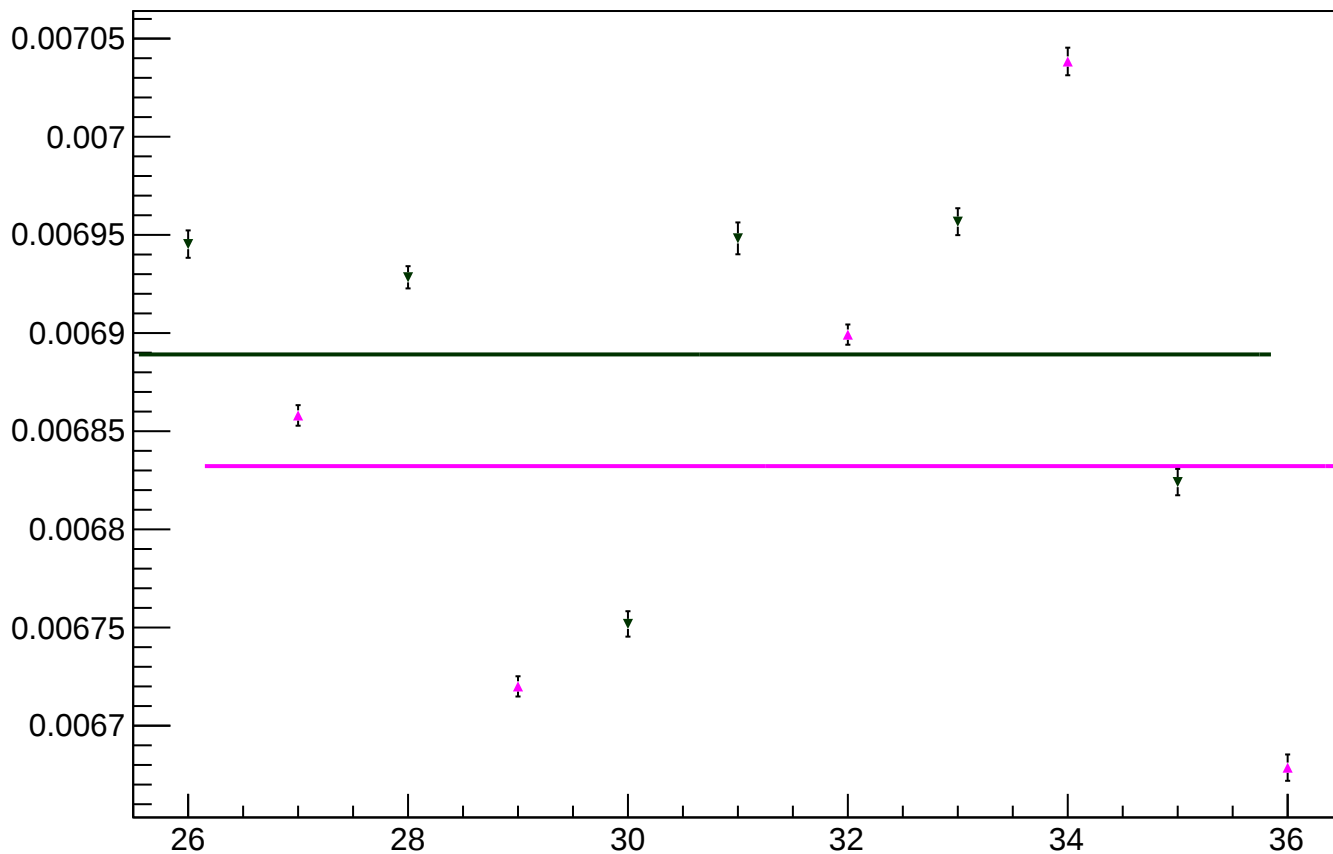
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.036+/-0.000 χ^2/NDF :806468.8/4

379.034+/-0.000 χ^2/NDF : 1224899.7/5

379.036+/-0.000 χ^2/NDF : 806468.8/4

yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF : 806.5/5

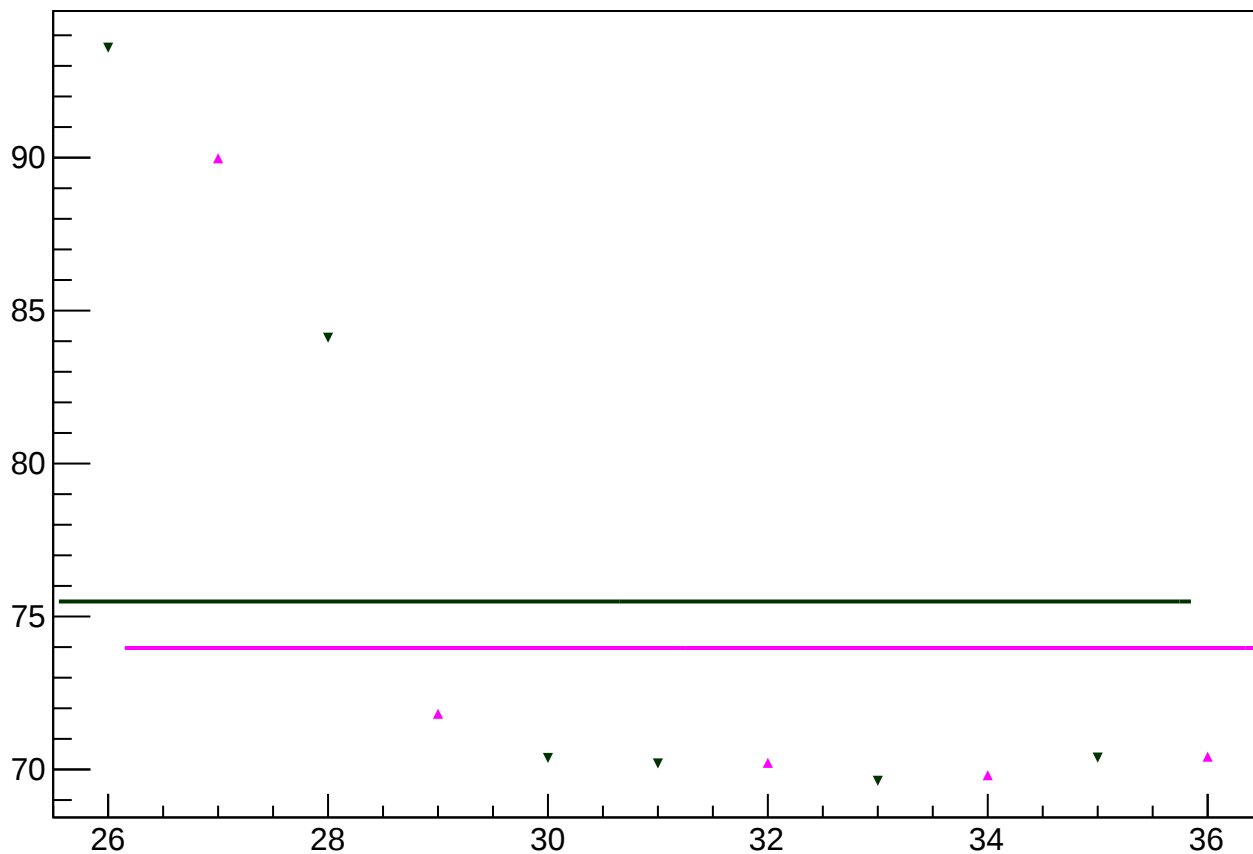
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 2051.3/4

0.007+/-0.000 χ^2/NDF : 806.5/5

0.007+/-0.000 χ^2/NDF : 2051.3/4

yield_bcm0l02_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 75.491+/-0.000 χ^2/NDF : 3225598509.0/5

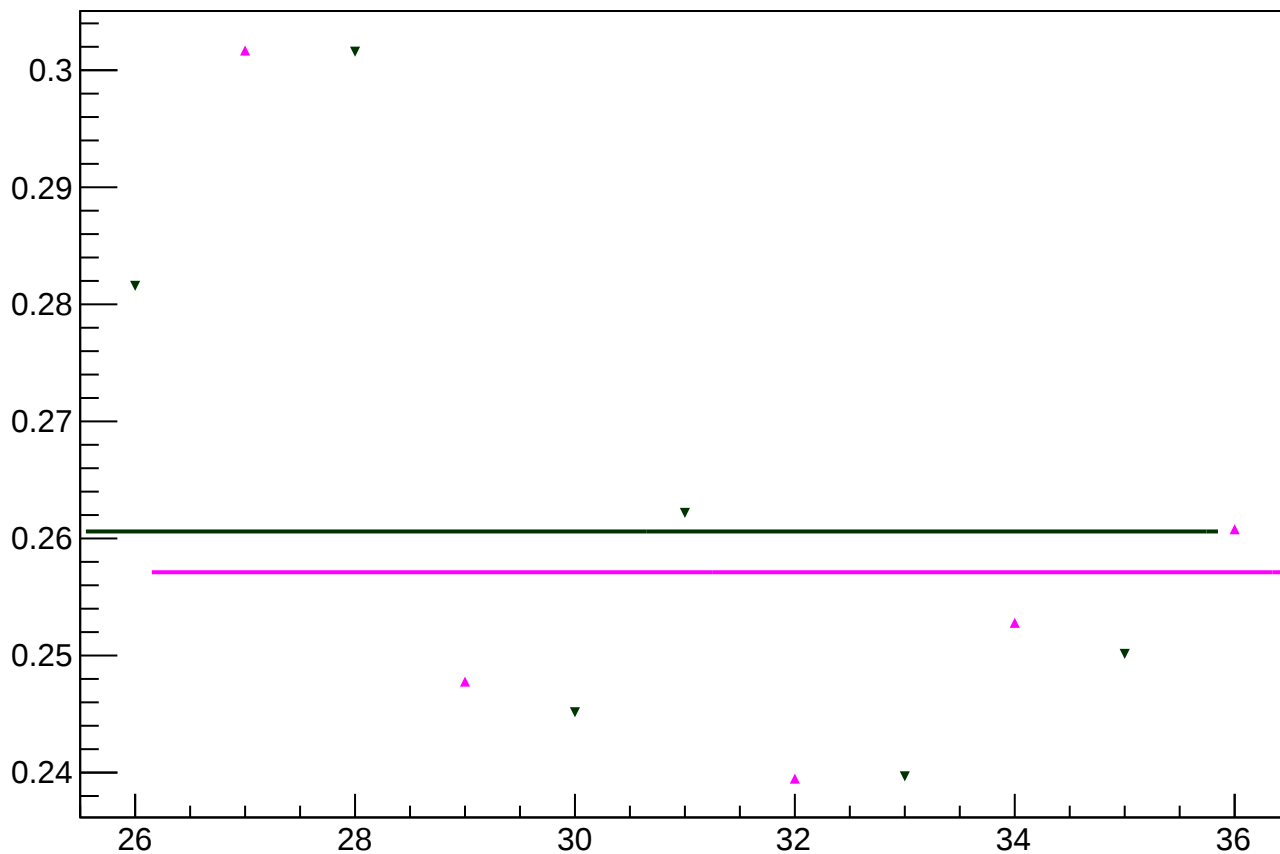
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.971+/-0.000 χ^2/NDF : 2675050959.1/4

75.491+/-0.000 χ^2/NDF : 3225598509.0/5

73.971+/-0.000 χ^2/NDF : 2675050959.1/4

yield_bcm0l02_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.261+/-0.000 χ^2/NDF : 39184.0/5

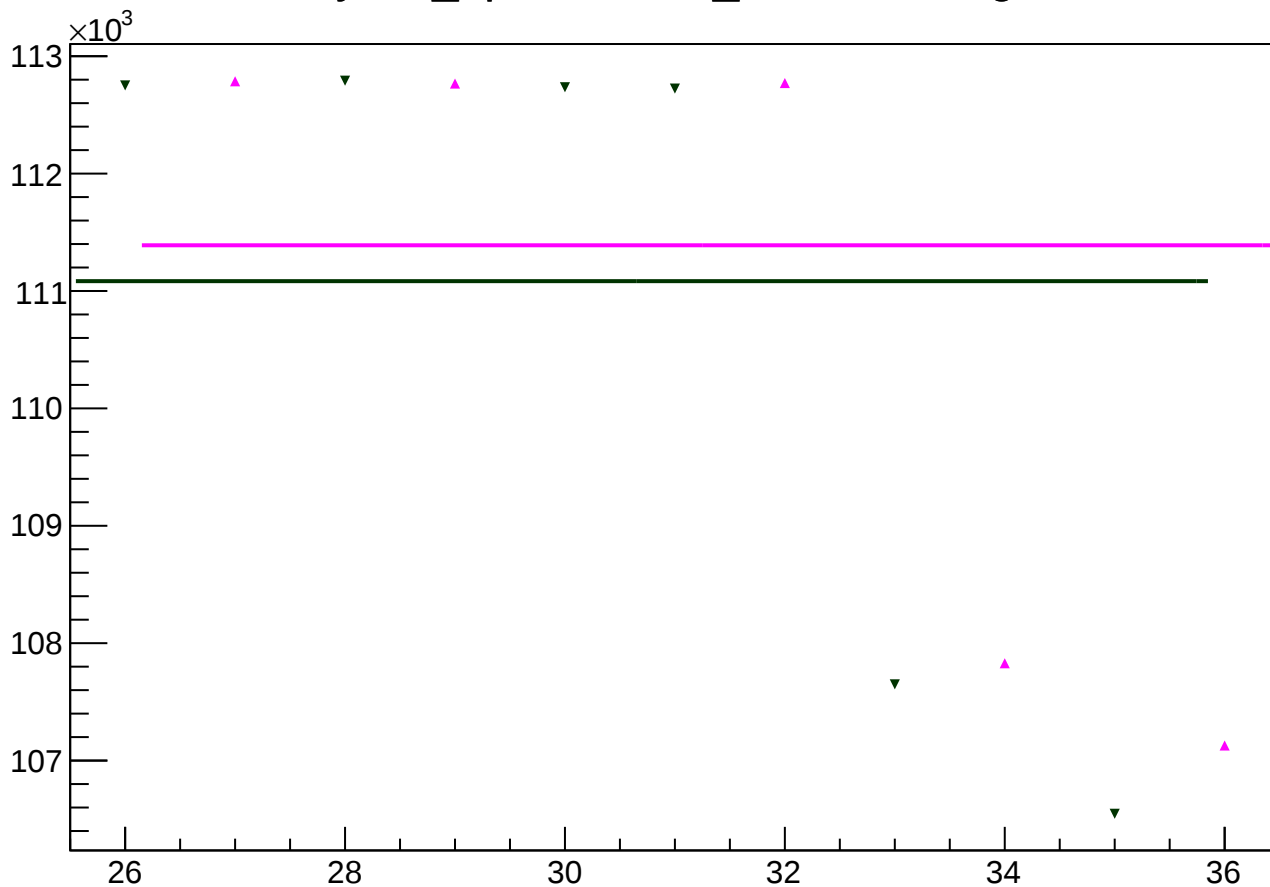
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.257+/-0.000 χ^2/NDF : 45729.8/4

0.261+/-0.000 χ^2/NDF : 39184.0/5

0.257+/-0.000 χ^2/NDF : 45729.8/4

yield_bpm2i01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 111083.823+/-0.067 χ^2/NDF : 1503147829.6/5

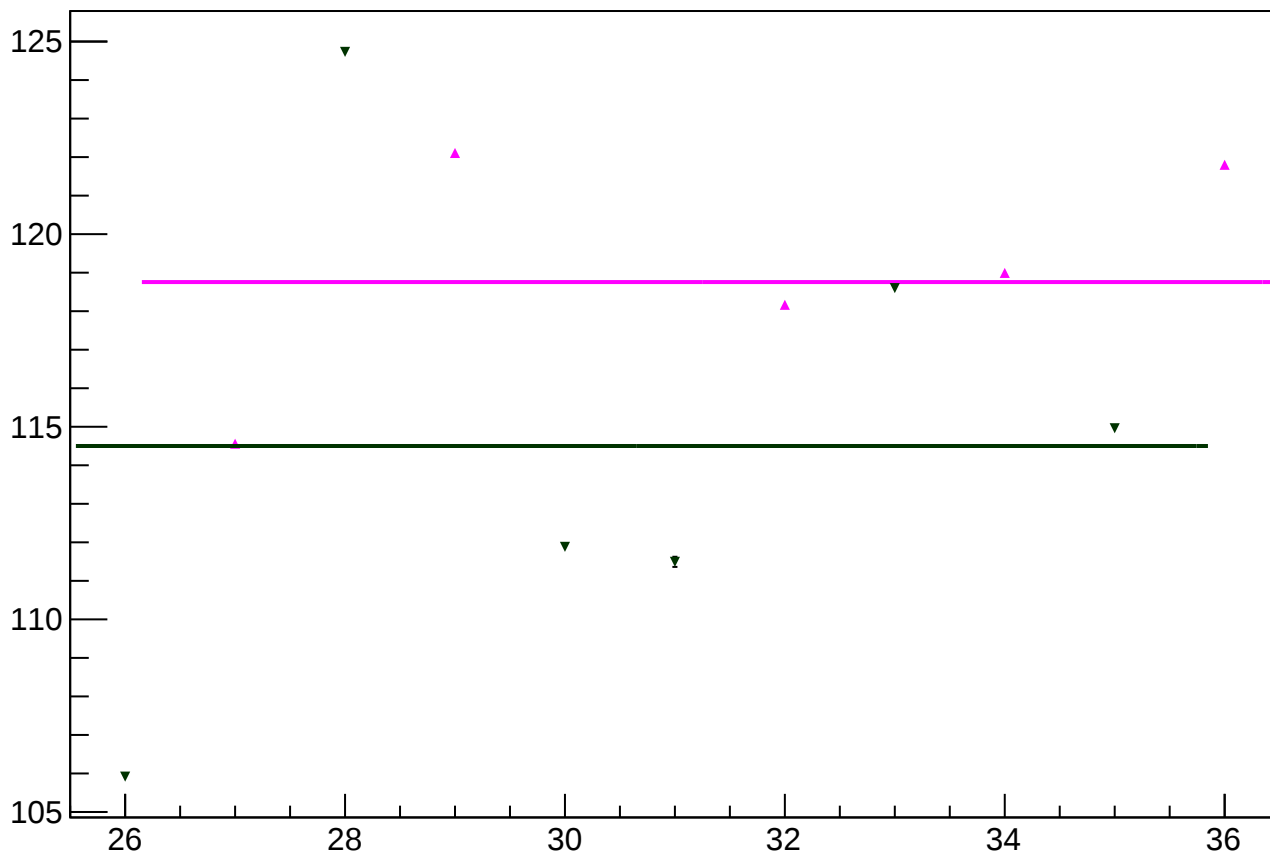
111083.823+/-0.067 χ^2/NDF : 1503147829.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

111389.371+/-0.065 χ^2/NDF : 1290710588.4/4

Left In: 111389.371+/-0.065 χ^2/NDF : 1290710588.4/4

yield_bpm2i01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 114.501+/-0.048 χ^2/NDF : 17185.0/5

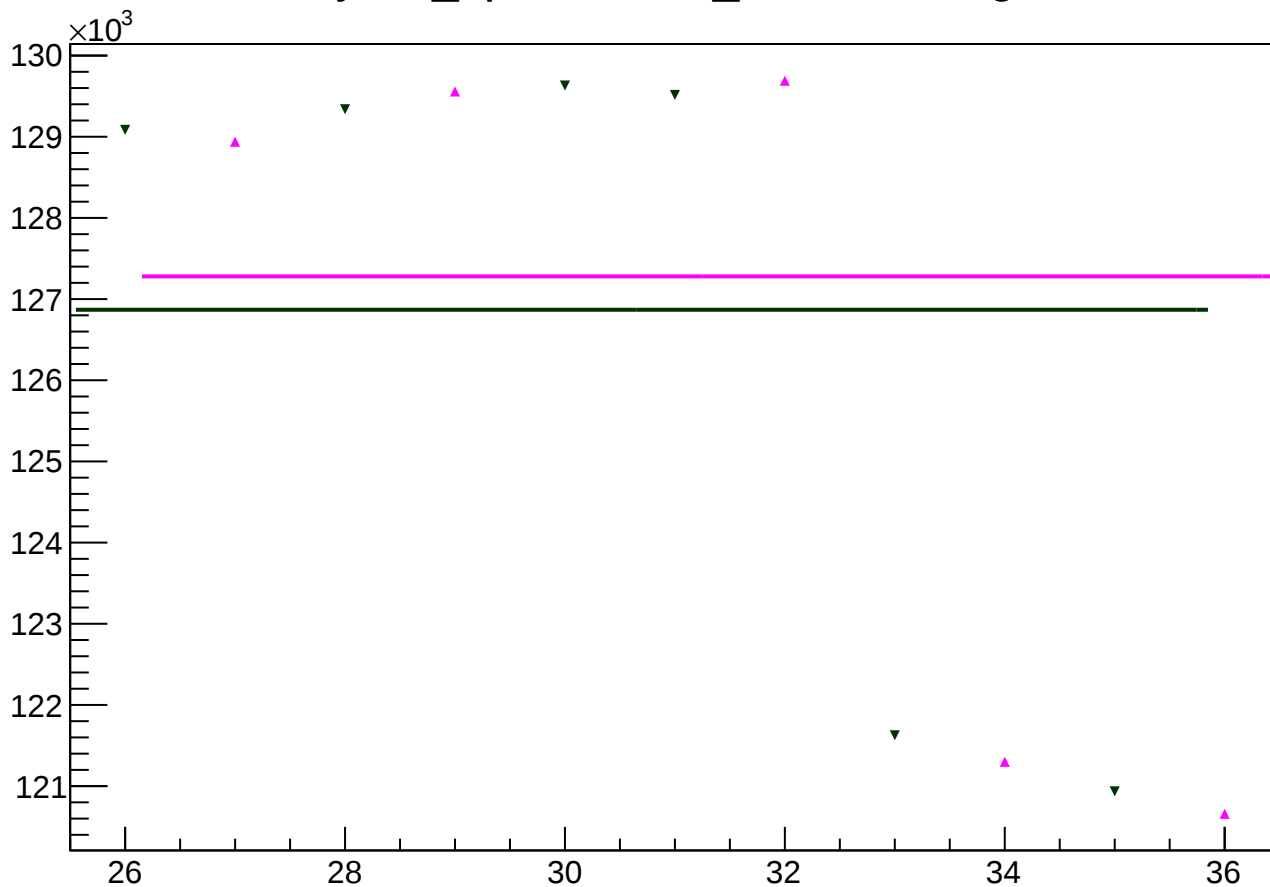
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 118.756+/-0.046 χ^2/NDF : 3920.0/4

114.501+/-0.048 χ^2/NDF : 17185.0/5

118.756+/-0.046 χ^2/NDF : 3920.0/4

yield_bpm0i07WS_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 126868.554+/-0.119 χ^2 /NDF:1007953896.2/5

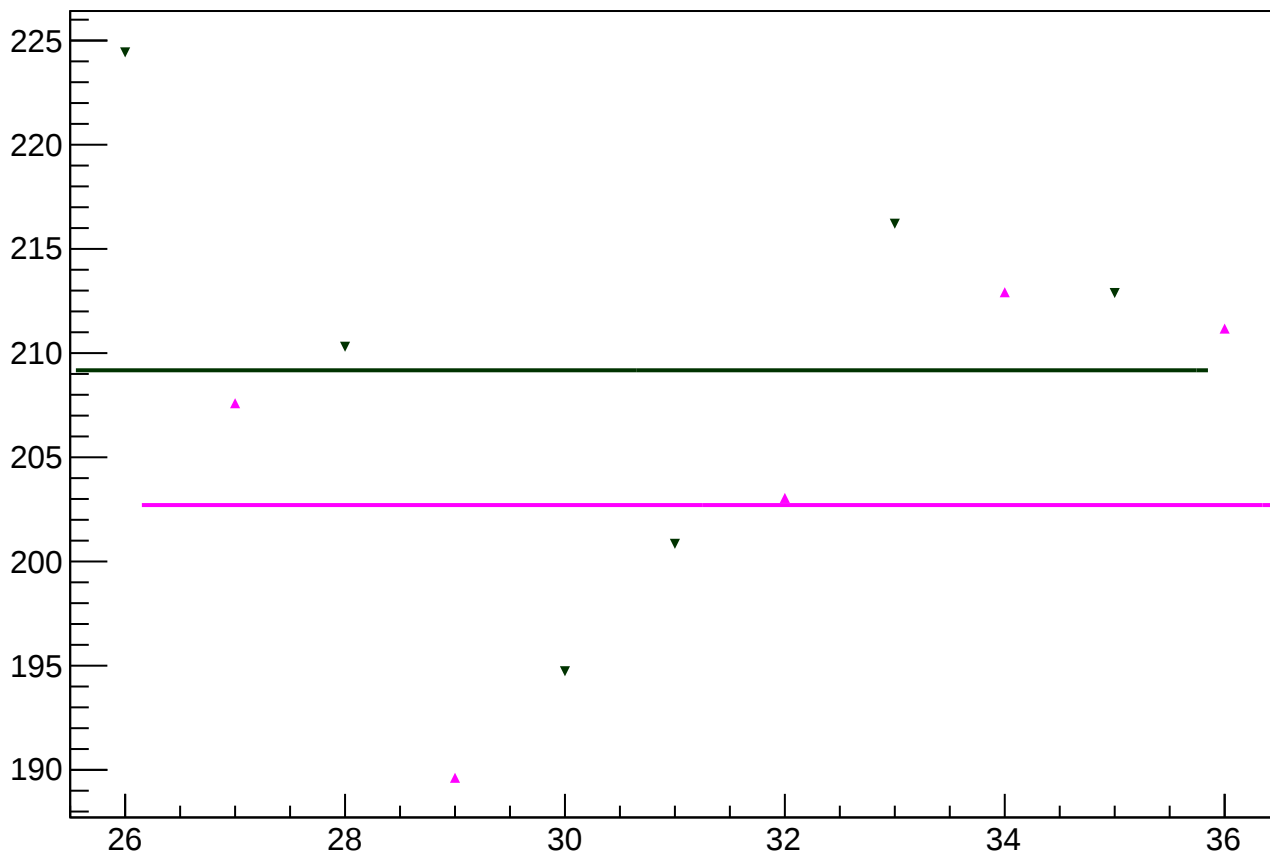
126868.554+/-0.119 χ^2 /NDF: 1007953896.2/5

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

127279.535+/-0.107 χ^2 /NDF: 1177969475.8/4

Left In: 127279.535+/-0.107 χ^2 /NDF:1177969475.8/4

yield_bpm0i07WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.175+/-0.084 χ^2/NDF :13164.6/5

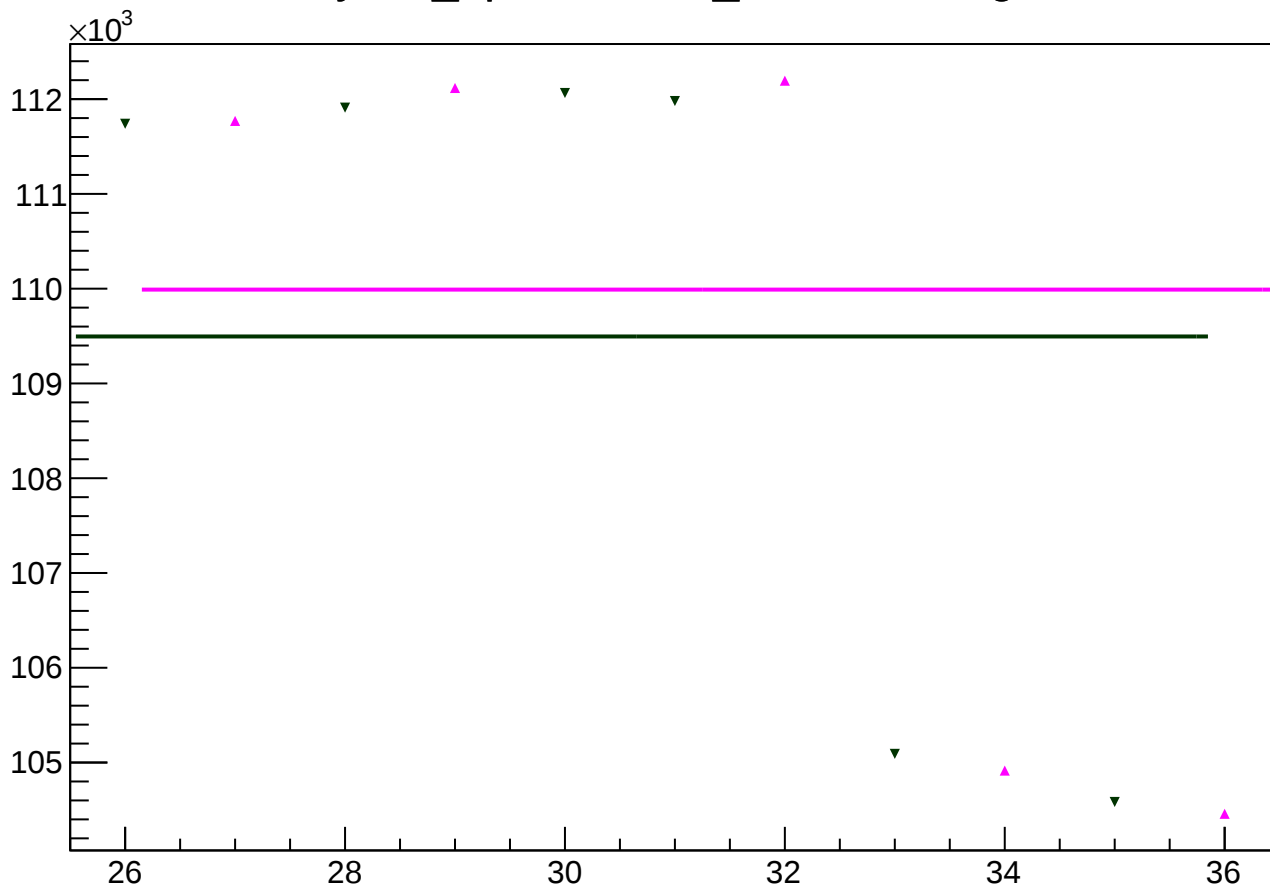
209.175+/-0.084 χ^2/NDF : 13164.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.708+/-0.076 χ^2/NDF : 12903.7/4

Left In: 202.708+/-0.076 χ^2/NDF :12903.7/4

yield_bpm0l01WS_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 109495.612+/-0.063 χ^2/NDF : 2826527486.5/5

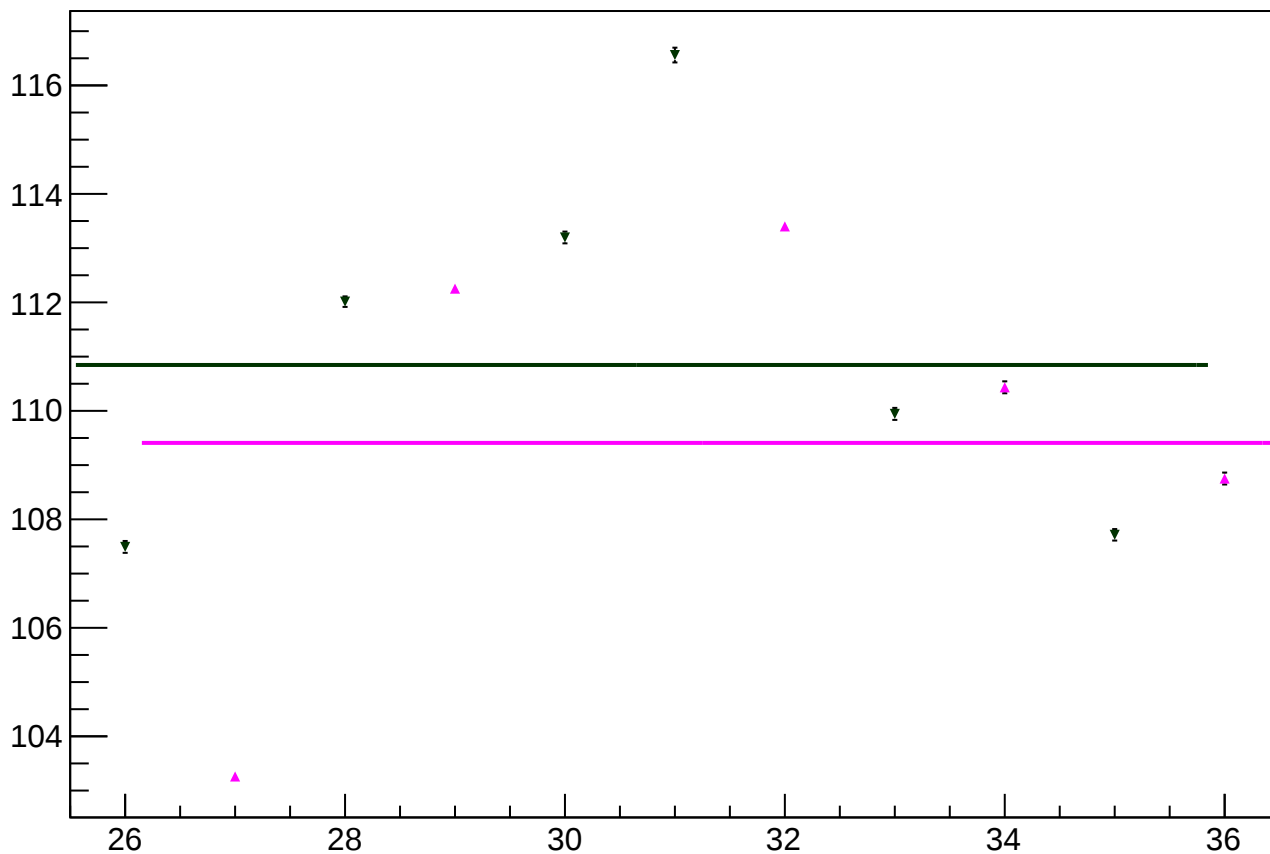
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109990.133+/-0.058 χ^2/NDF : 3209912392.6/4

109495.612+/-0.063 χ^2/NDF : 2826527486.5/5

109990.133+/-0.058 χ^2/NDF : 3209912392.6/4

yield_bpm0l01WS_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.846+/-0.045 χ^2/NDF : 4250.1/5

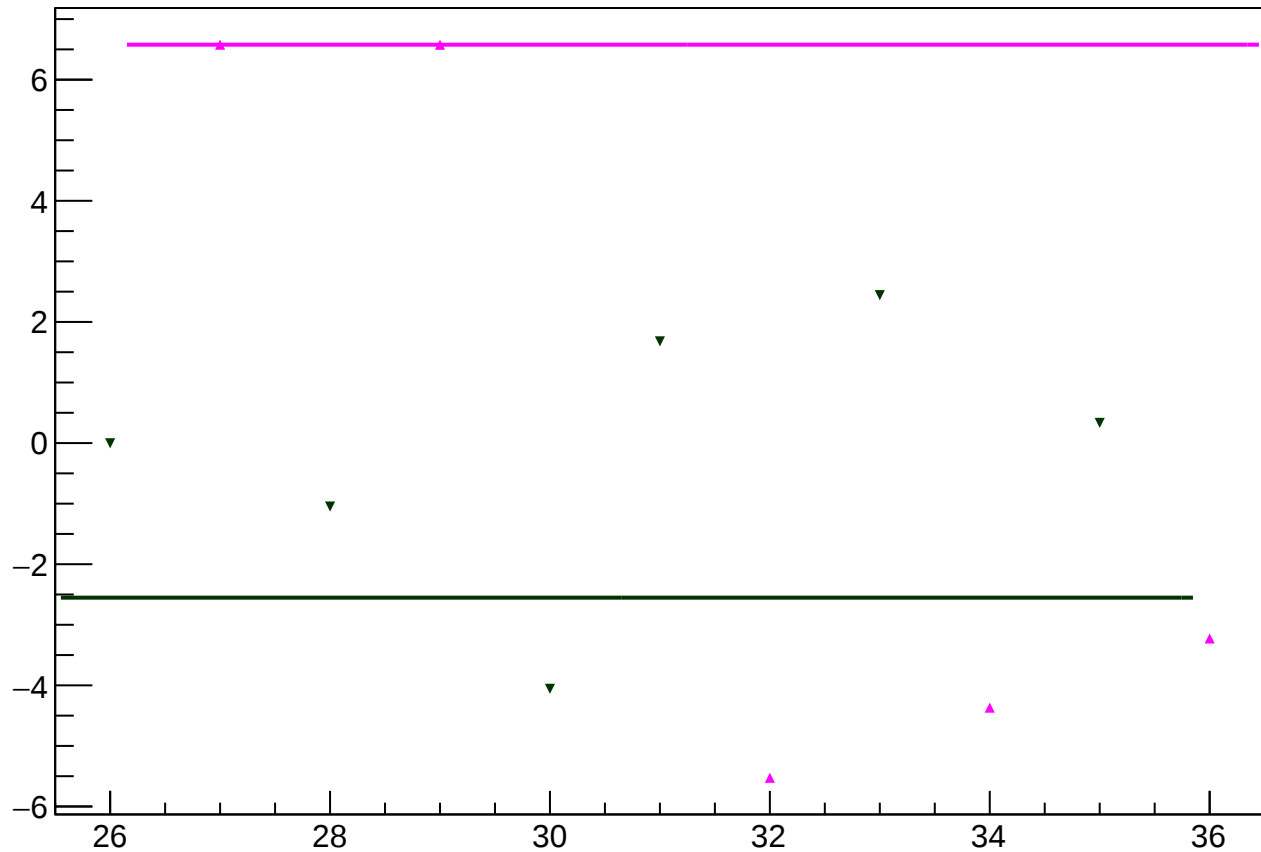
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 109.409+/-0.041 χ^2/NDF : 9373.7/4

110.846+/-0.045 χ^2/NDF : 4250.1/5

109.409+/-0.041 χ^2/NDF : 9373.7/4

yield_cav4bX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.552+/-0.001 χ^2/NDF : 3454990.0/5

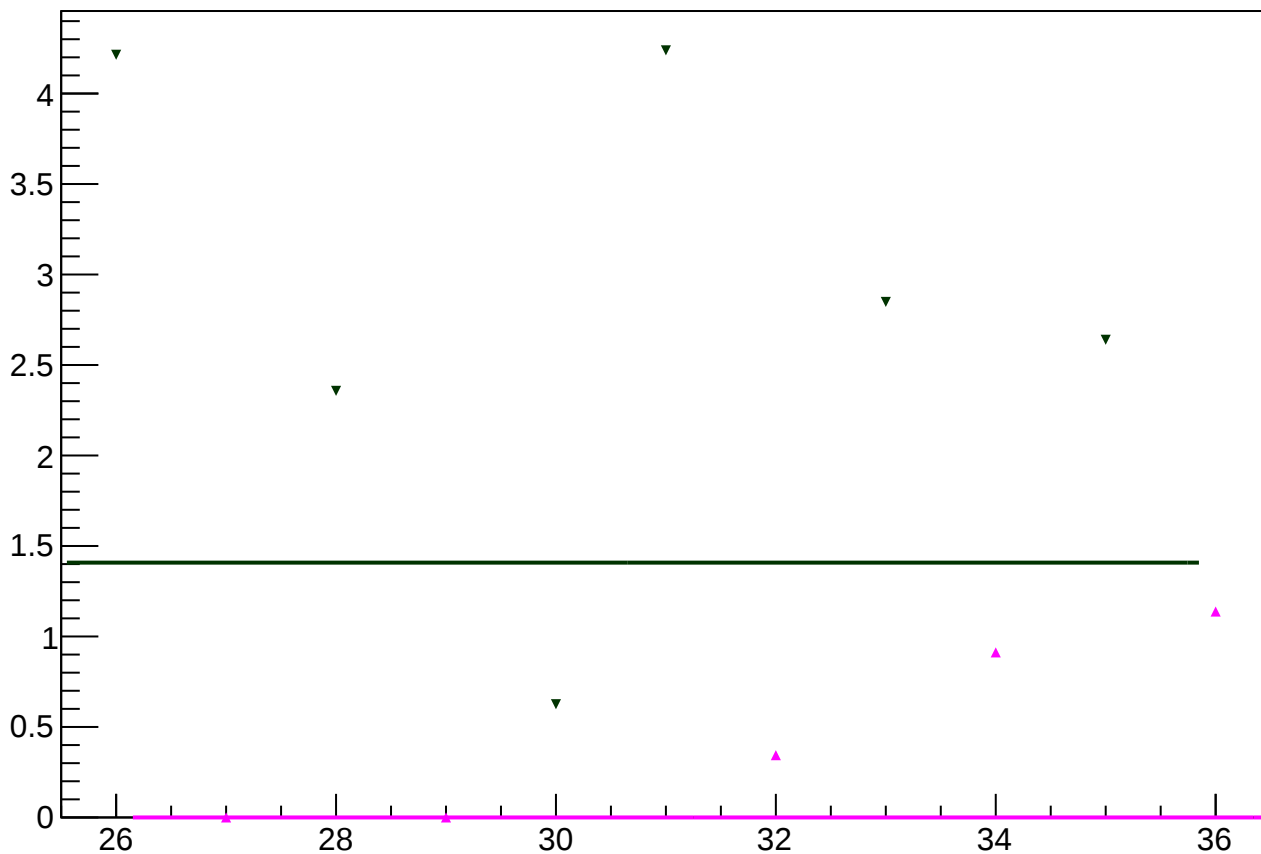
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.578+/-0.000 χ^2/NDF : 436265482.2/4

-2.552+/-0.001 χ^2/NDF : 3454990.0/5

6.578+/-0.000 χ^2/NDF : 436265482.2/4

yield_cav4bX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.408+/-0.001 χ^2/NDF :1859862.7/5

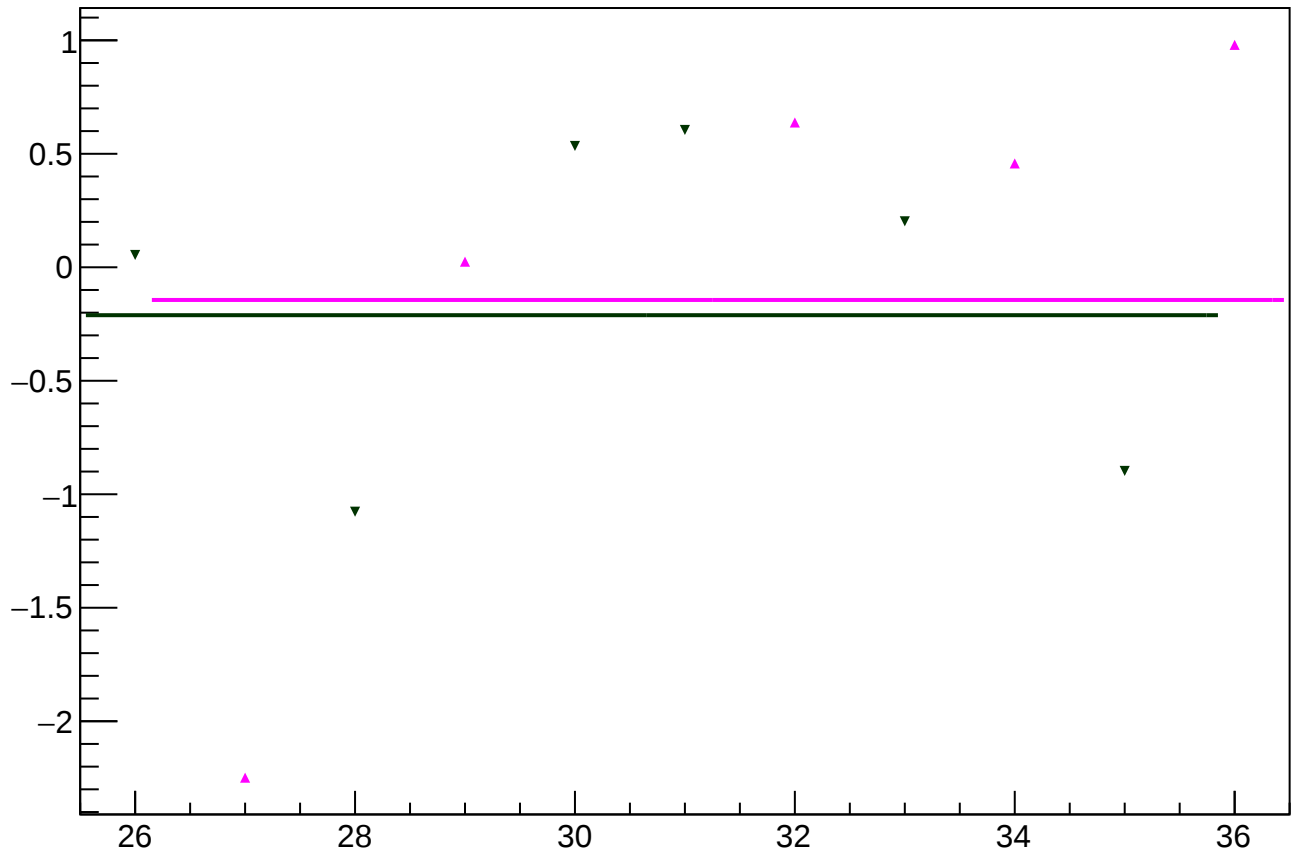
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :1698314.5/4

1.408+/-0.001 χ^2/NDF : 1859862.7/5

0.000+/-0.000 χ^2/NDF : 1698314.5/4

yield_cav4bY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.211+/-0.001 χ^2/NDF : 1664884.2/5

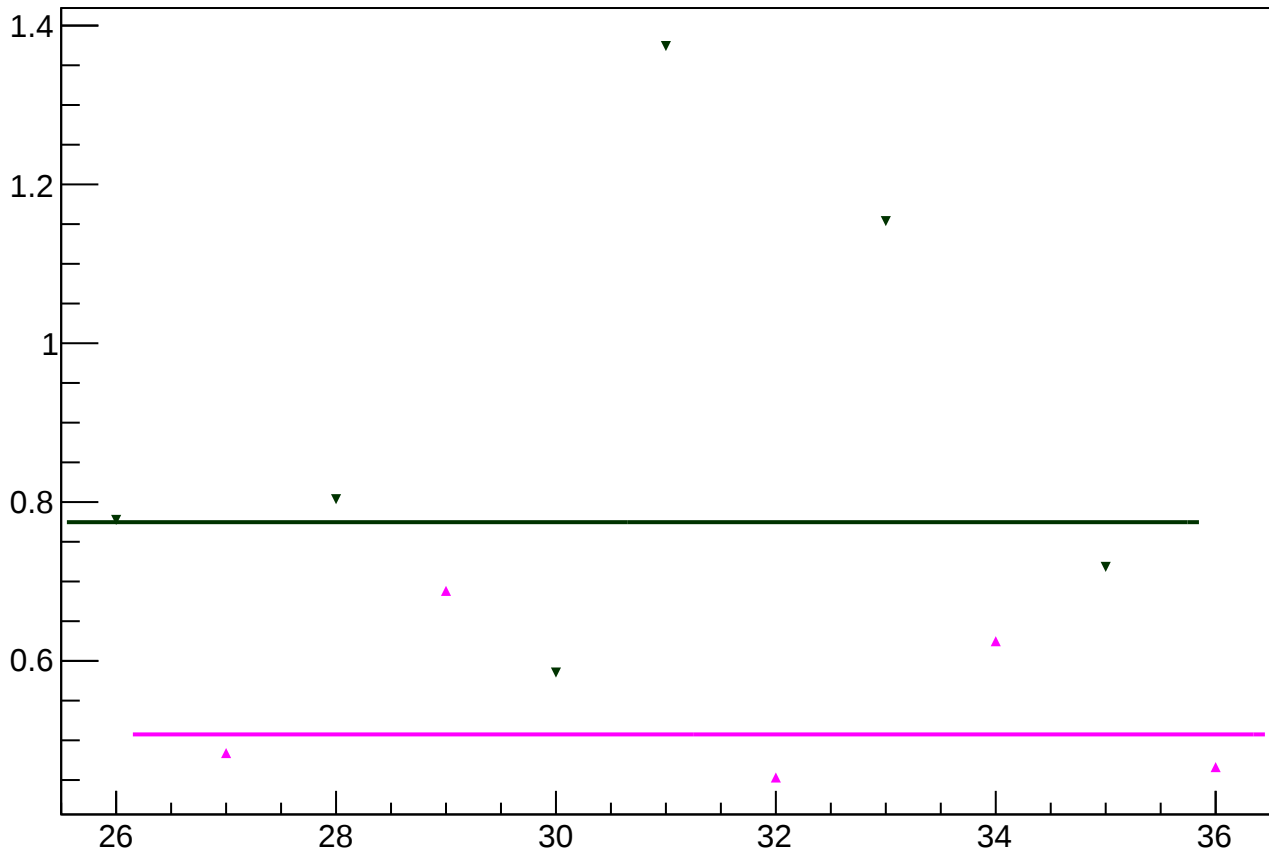
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.144+/-0.000 χ^2/NDF : 14715881.8/4

-0.211+/-0.001 χ^2/NDF : 1664884.2/5

-0.144+/-0.000 χ^2/NDF : 14715881.8/4

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.775+/-0.000 χ^2/NDF : 274227.2/5

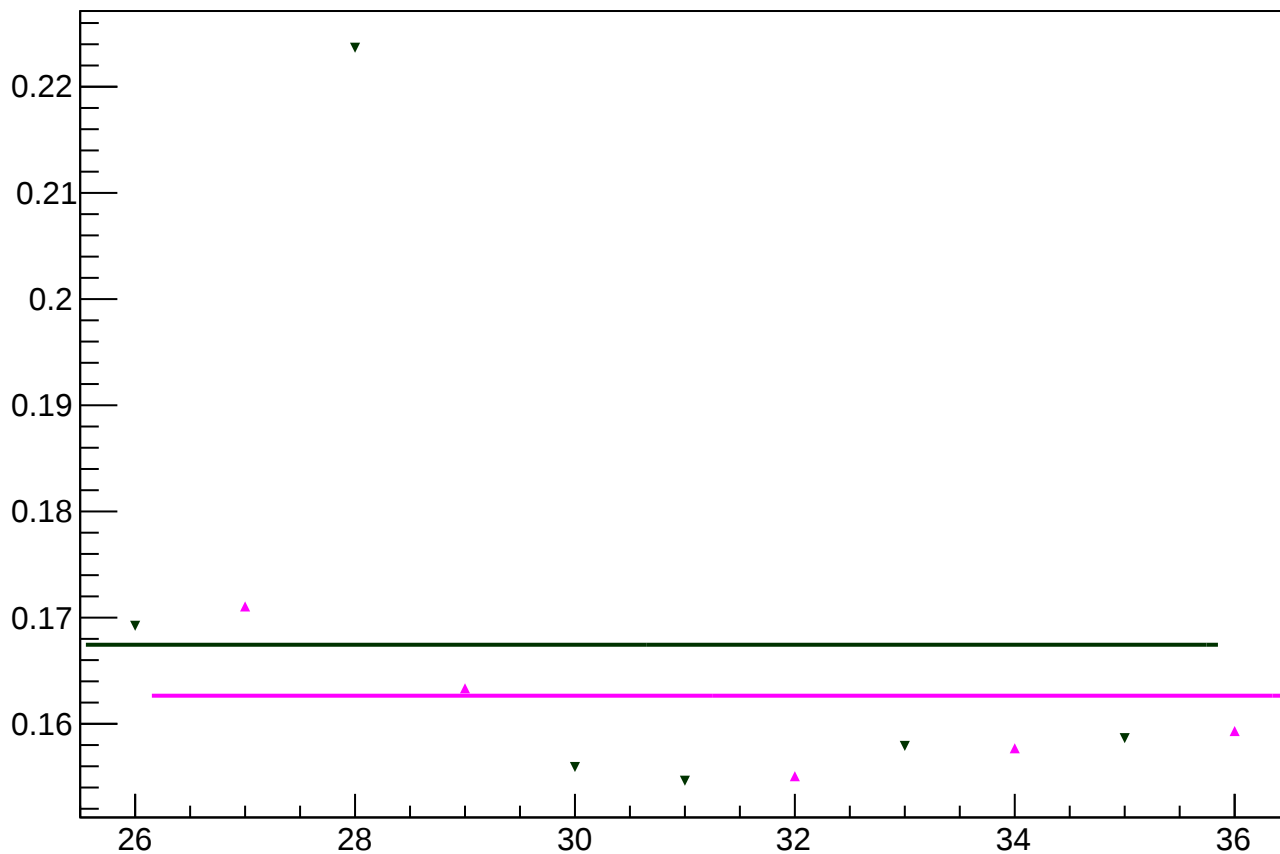
0.775+/-0.000 χ^2/NDF : 274227.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.507+/-0.000 χ^2/NDF : 119538.5/4

Left In: 0.507+/-0.000 χ^2/NDF : 119538.5/4

yield_cav4cX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.167+/-0.000 χ^2/NDF : 93026519.6/5

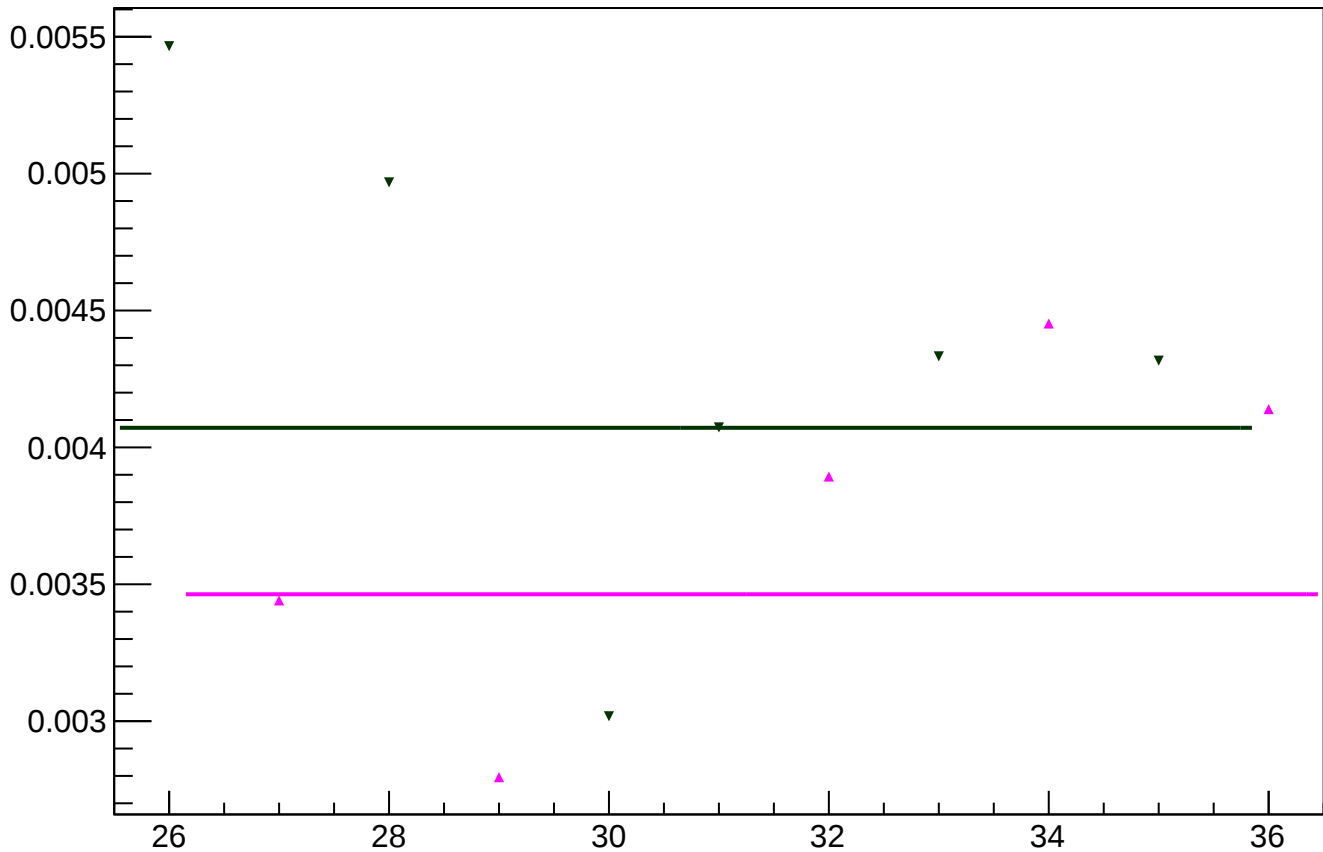
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF : 8768466.1/4

0.167+/-0.000 χ^2/NDF : 93026519.6/5

0.163+/-0.000 χ^2/NDF : 8768466.1/4

yield_cav4cX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.000 χ^2/NDF : 230310.2/5

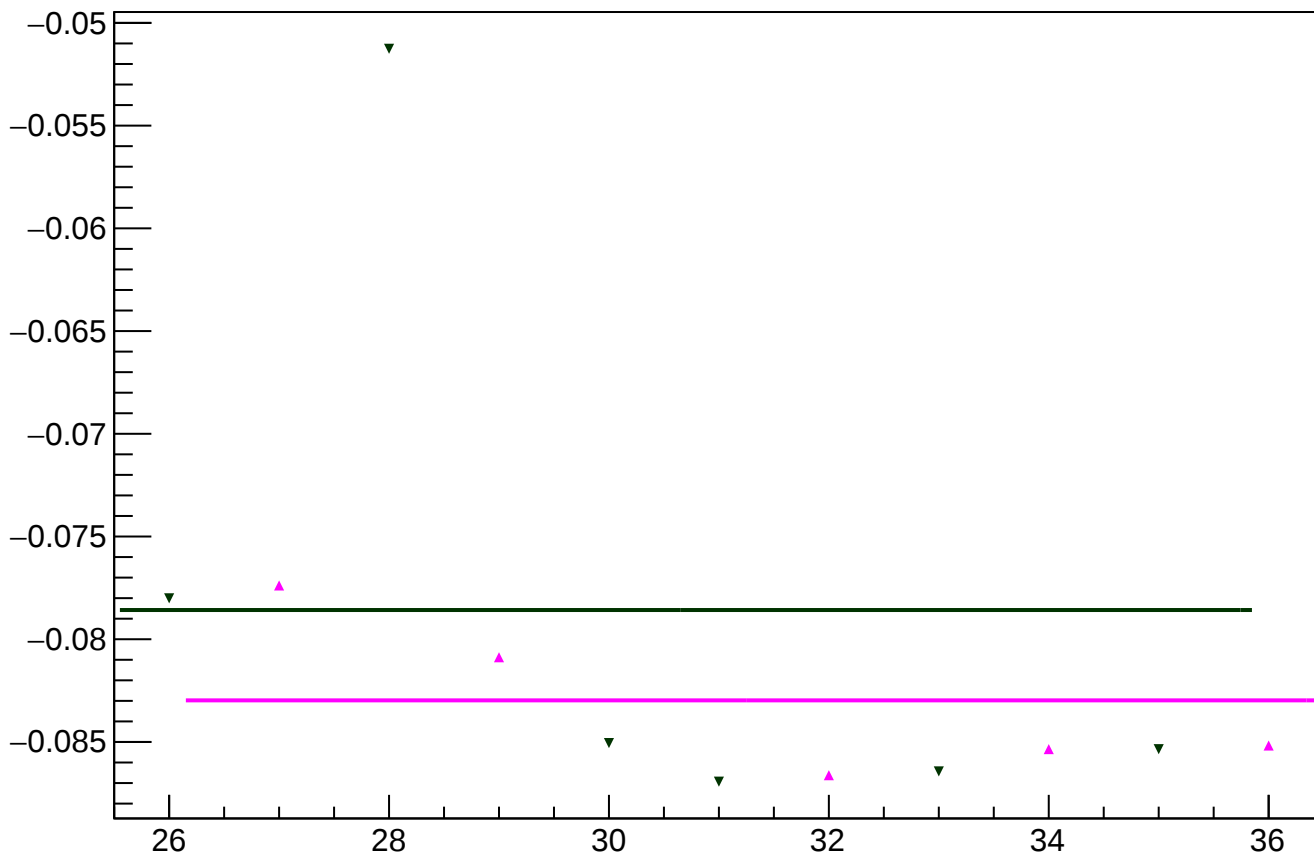
0.004+/-0.000 χ^2/NDF : 230310.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.000 χ^2/NDF : 181297.8/4

Left In: 0.003+/-0.000 χ^2/NDF : 181297.8/4

yield_cav4cY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.079+/-0.000 χ^2/NDF : 32251365.4/5

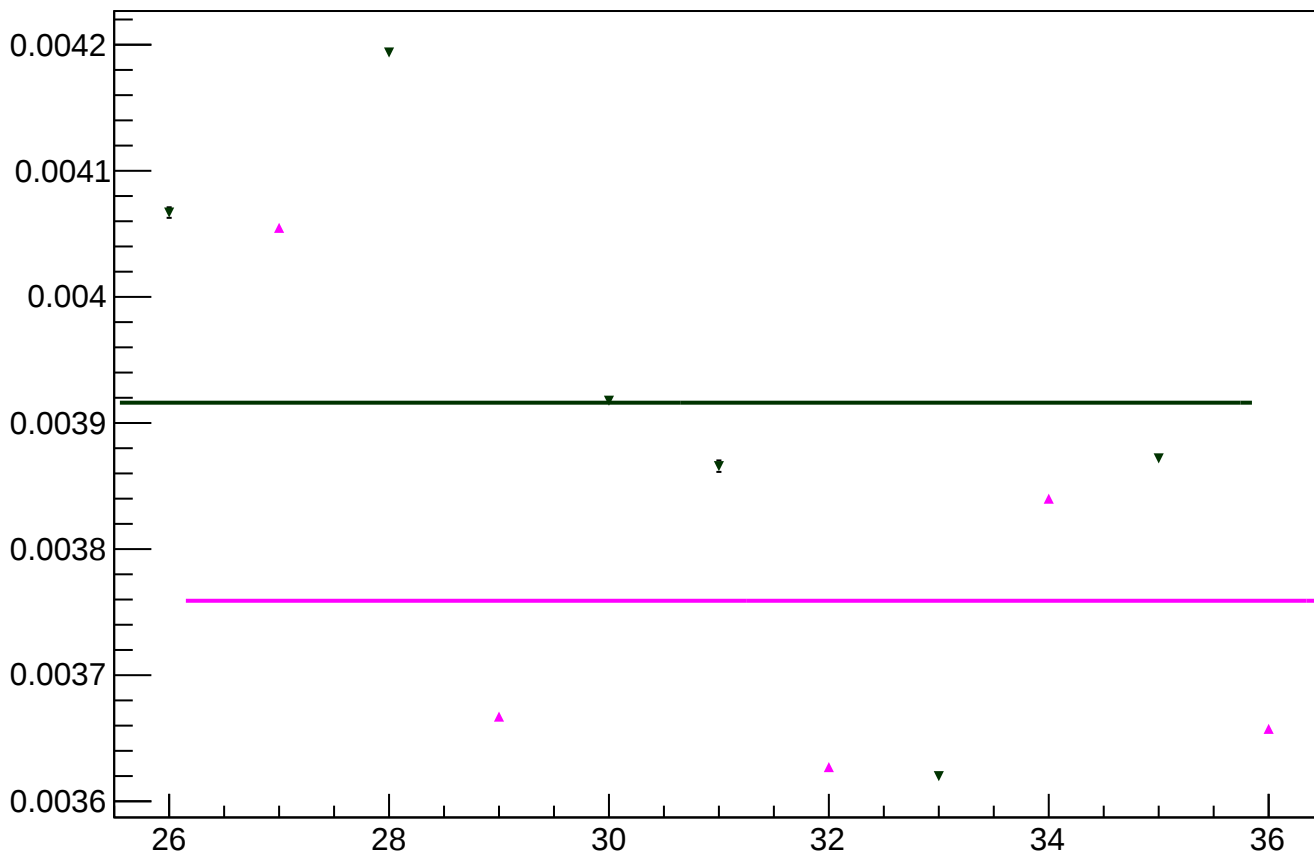
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.083+/-0.000 χ^2/NDF : 3079537.0/4

-0.079+/-0.000 χ^2/NDF : 32251365.4/5

-0.083+/-0.000 χ^2/NDF : 3079537.0/4

yield_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.000 χ^2/NDF :13313.9/5

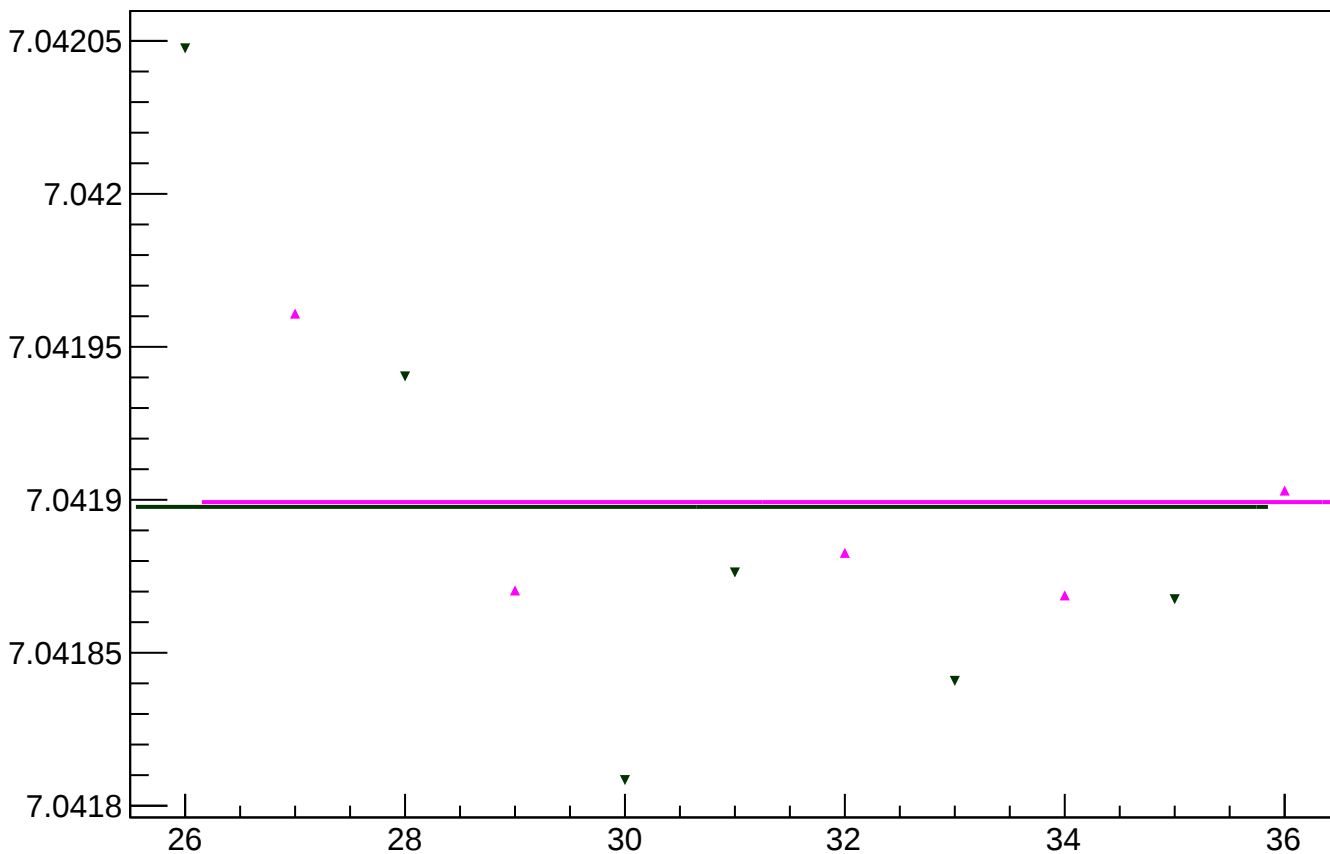
0.004+/-0.000 χ^2/NDF : 13313.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 13319.3/4

Left In: 0.004+/-0.000 χ^2/NDF :13319.3/4

yield_cav4dX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.042+/-0.000 χ^2/NDF : 692495.5/5

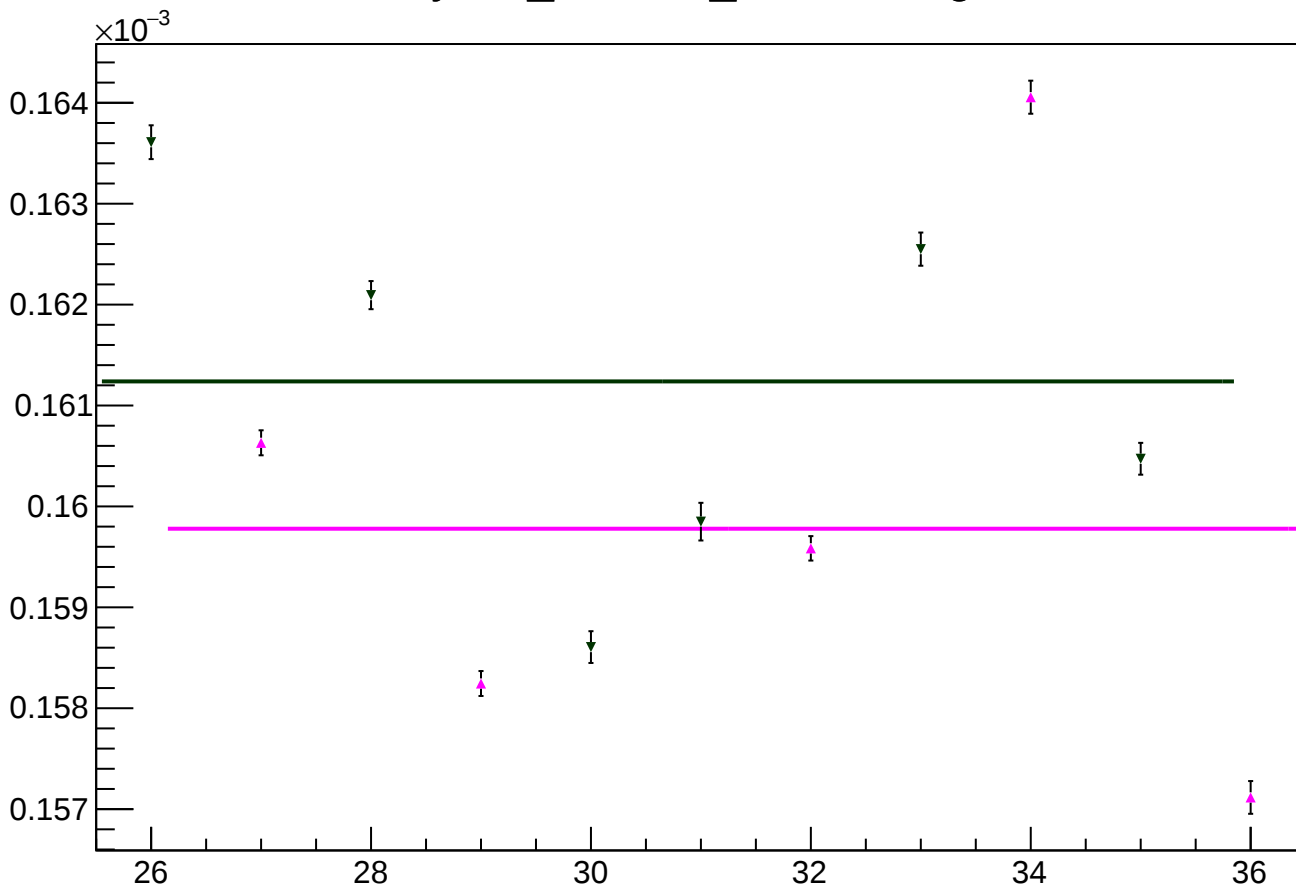
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF : 177937.6/4

7.042+/-0.000 χ^2/NDF : 692495.5/5

7.042+/-0.000 χ^2/NDF : 177937.6/4

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 660.1/5

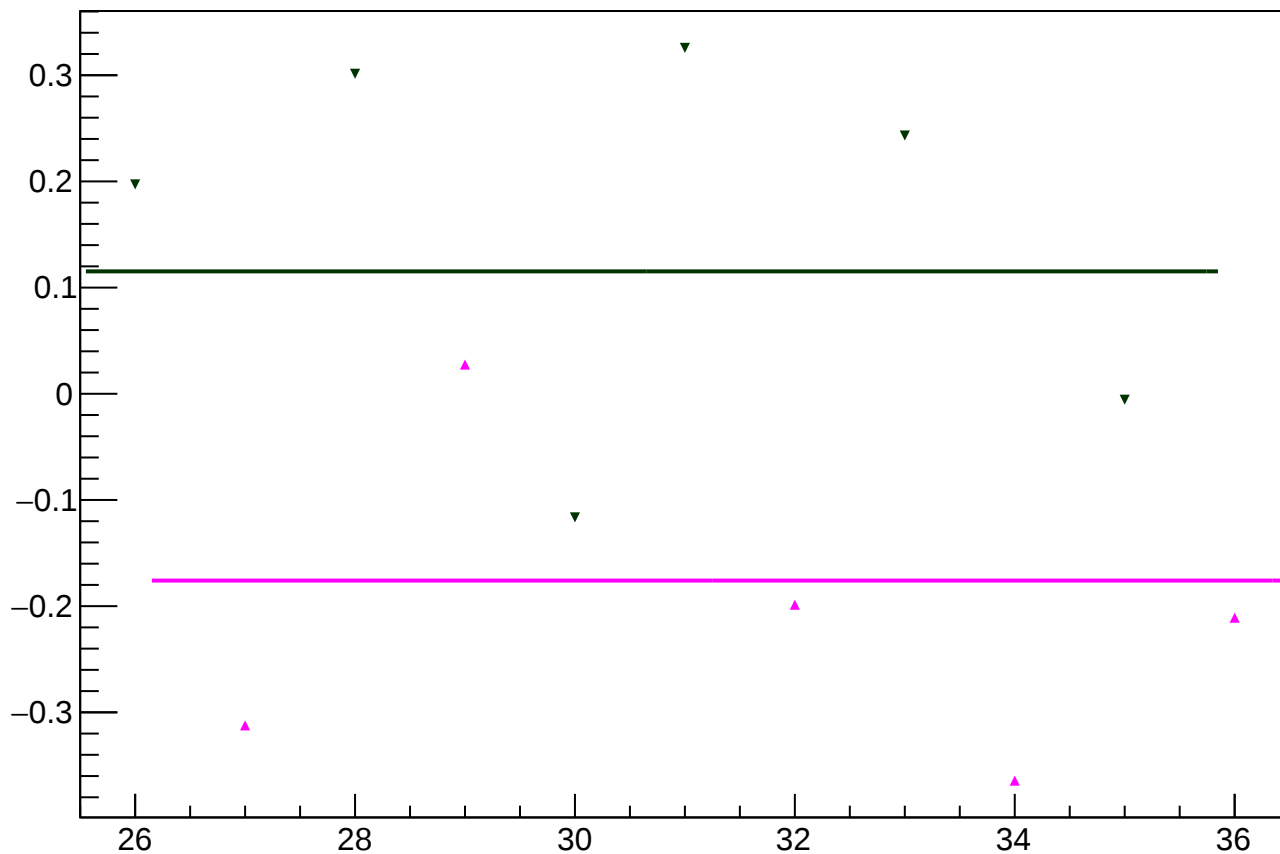
0.000+/-0.000 χ^2 /NDF: 660.1/5

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 1154.9/4

Left In: 0.000+/-0.000 χ^2 /NDF: 1154.9/4

yield_cav4dY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.115+/-0.000 χ^2/NDF : 6018079.5/5

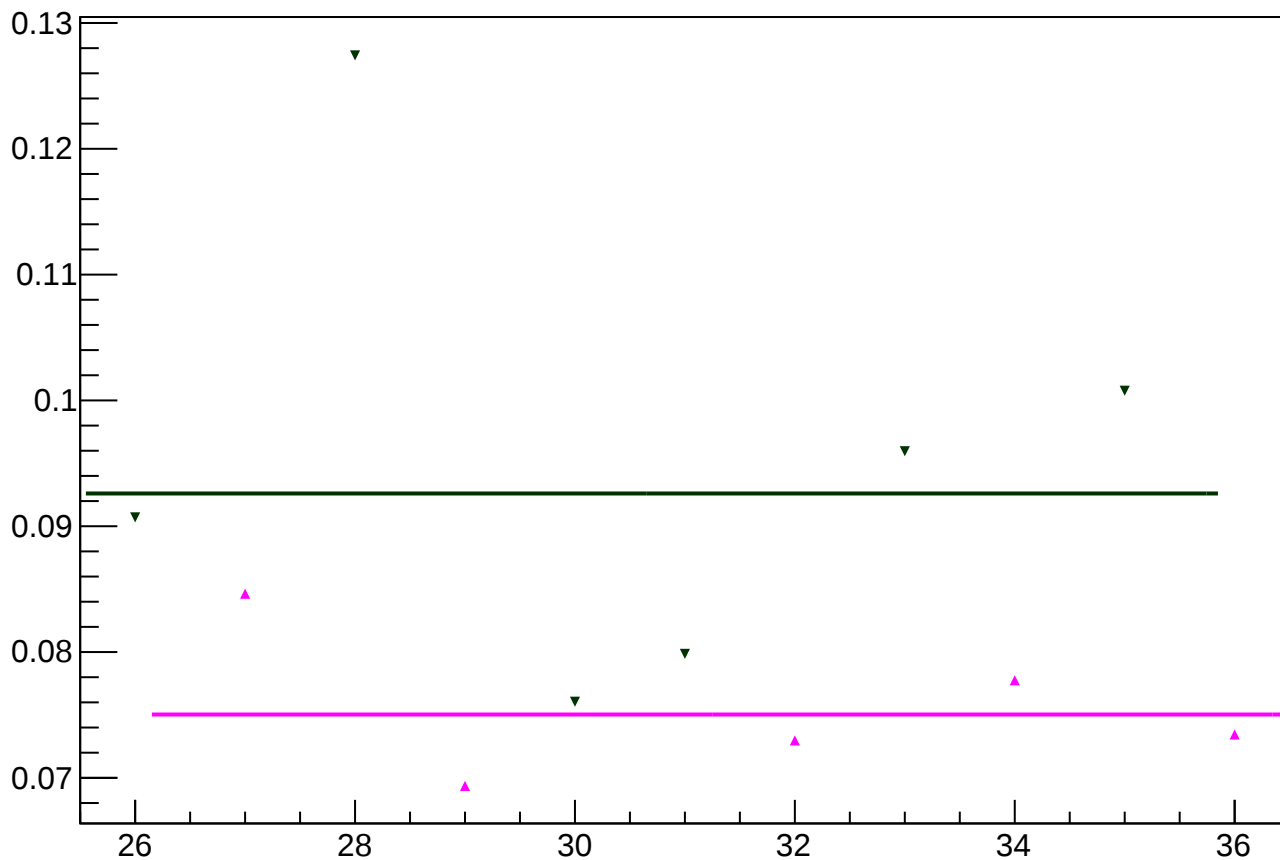
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.176+/-0.000 χ^2/NDF : 6868859.7/4

0.115+/-0.000 χ^2/NDF : 6018079.5/5

-0.176+/-0.000 χ^2/NDF : 6868859.7/4

yield_cav4dY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.093+/-0.000 χ^2/NDF : 107070.5/5

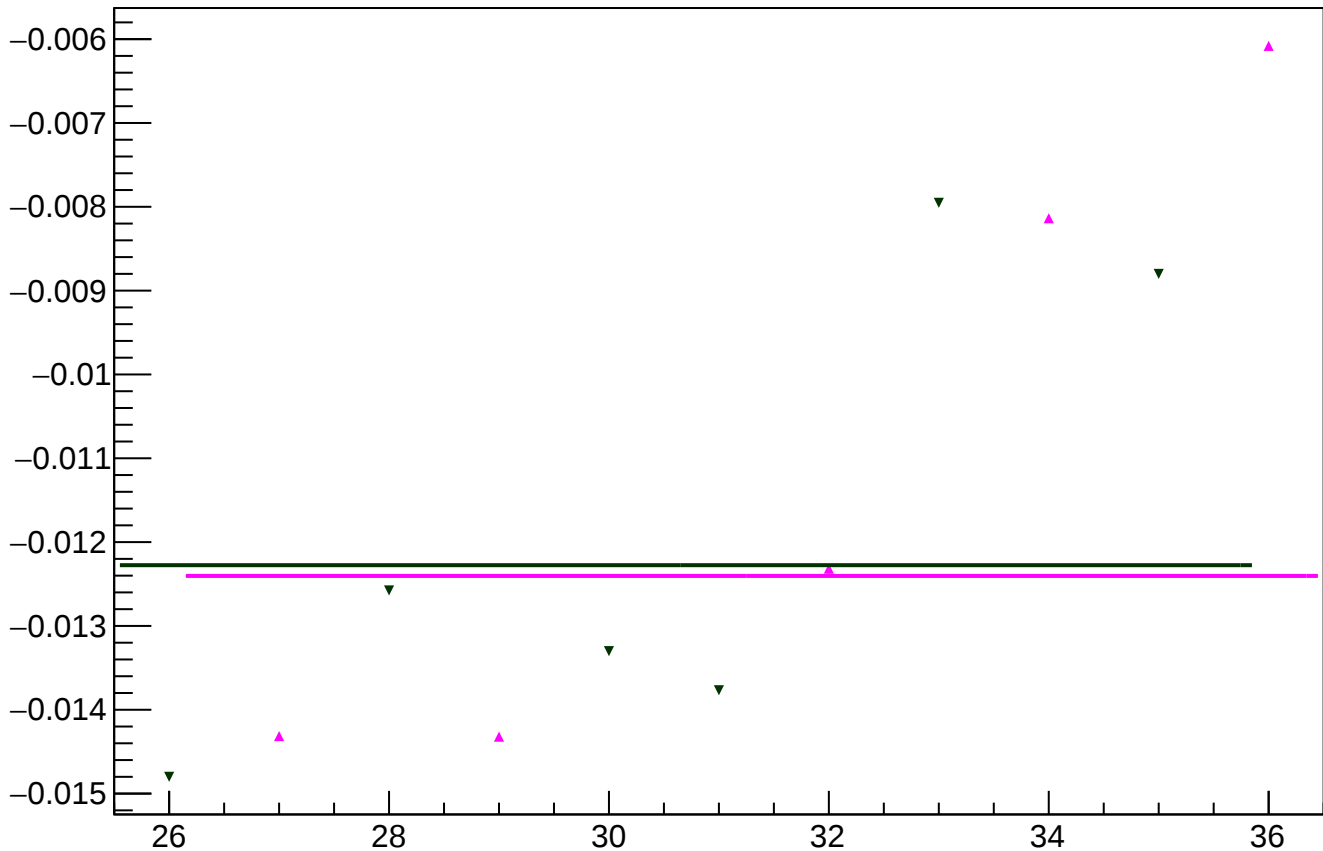
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.075+/-0.000 χ^2/NDF : 22175.7/4

0.093+/-0.000 χ^2/NDF : 107070.5/5

0.075+/-0.000 χ^2/NDF : 22175.7/4

yield_bpm4aX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.012+/-0.000 χ^2/NDF : 204886.8/5

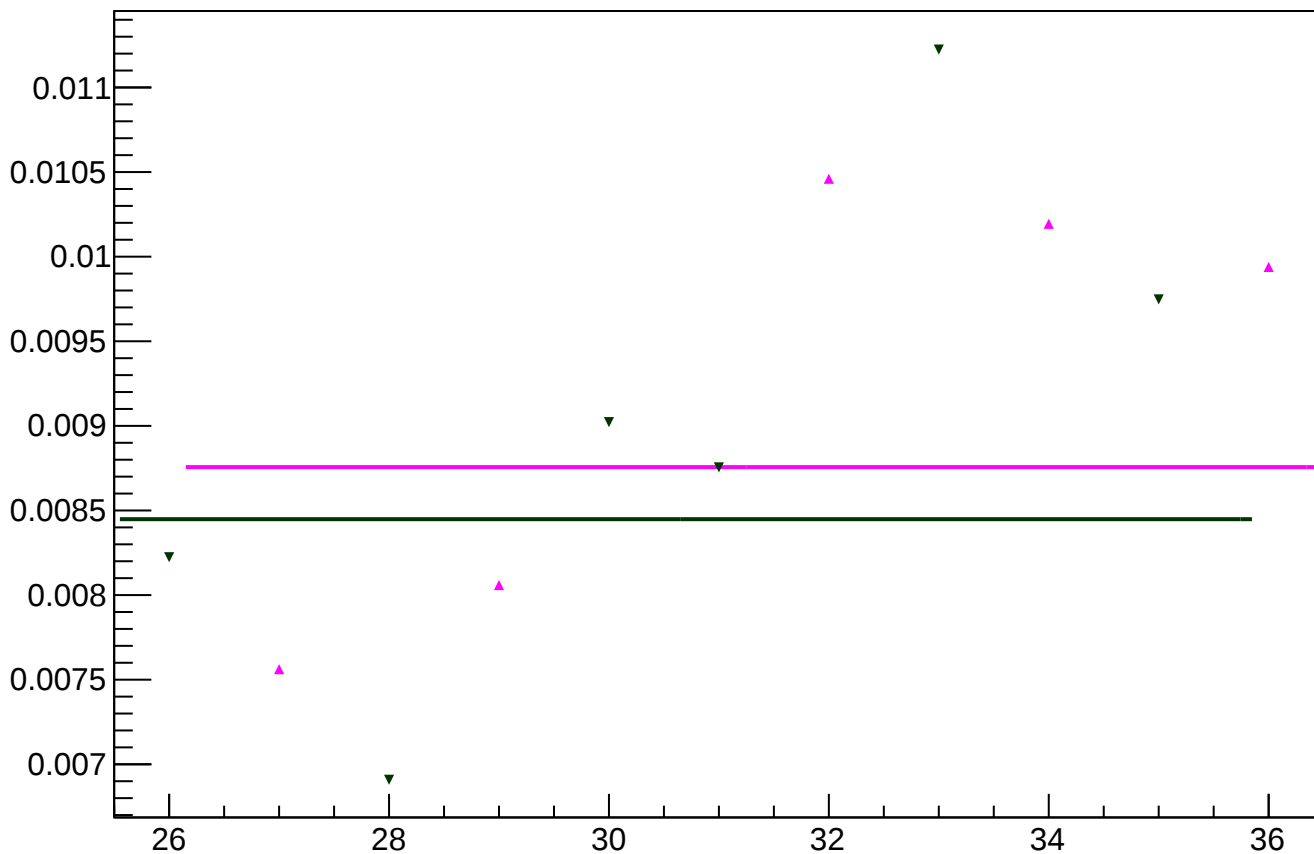
-0.012+/-0.000 χ^2/NDF : 204886.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.012+/-0.000 χ^2/NDF : 383023.1/4

Left In: -0.012+/-0.000 χ^2/NDF : 383023.1/4

yield_bpm4aX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.008+/-0.000 χ^2/NDF :152334.7/5

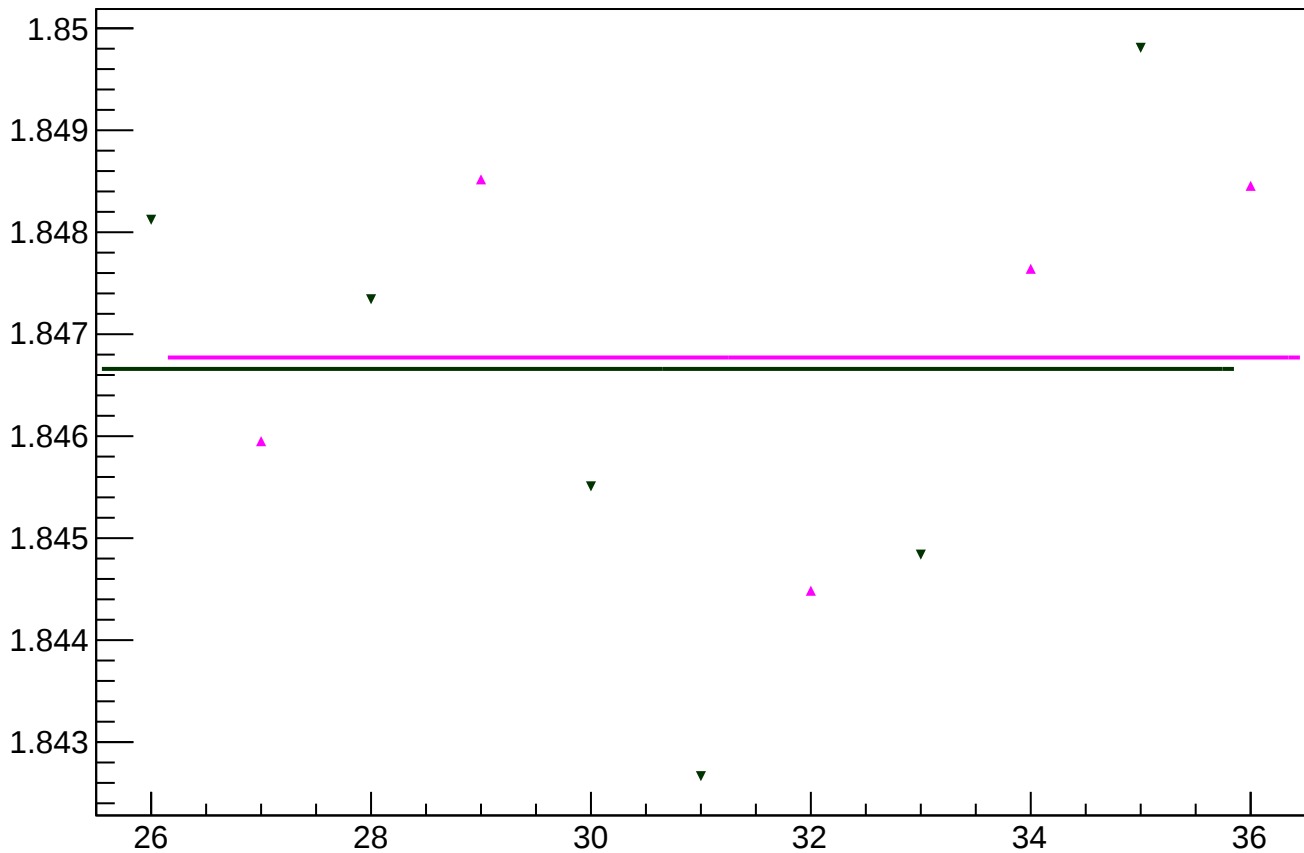
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :134262.1/4

0.008+/-0.000 χ^2/NDF : 152334.7/5

0.009+/-0.000 χ^2/NDF : 134262.1/4

yield_bpm4aY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.847+/-0.000 χ^2/NDF : 63622.3/5

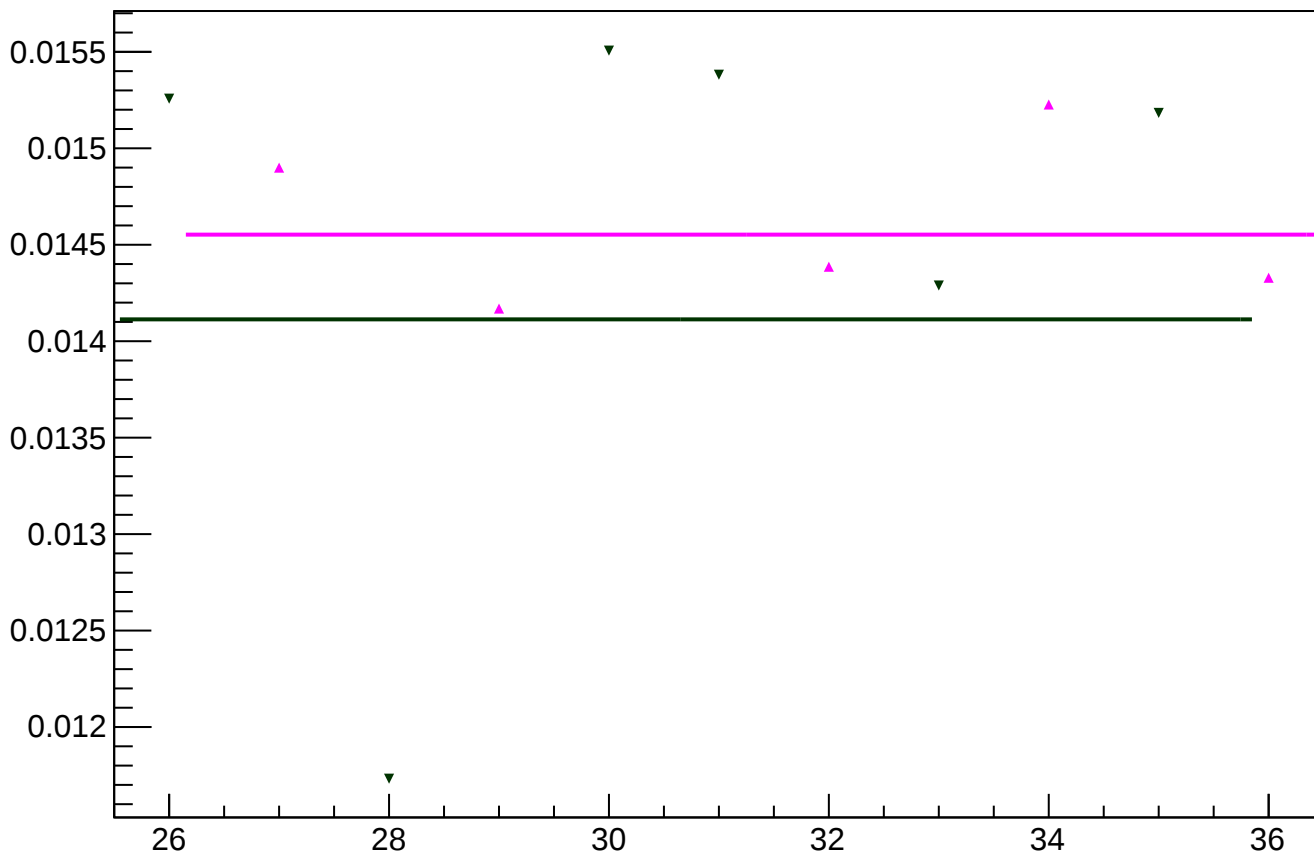
1.847+/-0.000 χ^2/NDF : 63622.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.847+/-0.000 χ^2/NDF : 44993.8/4

Left In: 1.847+/-0.000 χ^2/NDF : 44993.8/4

yield_bpm4aY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.000 χ^2/NDF : 71599.2/5

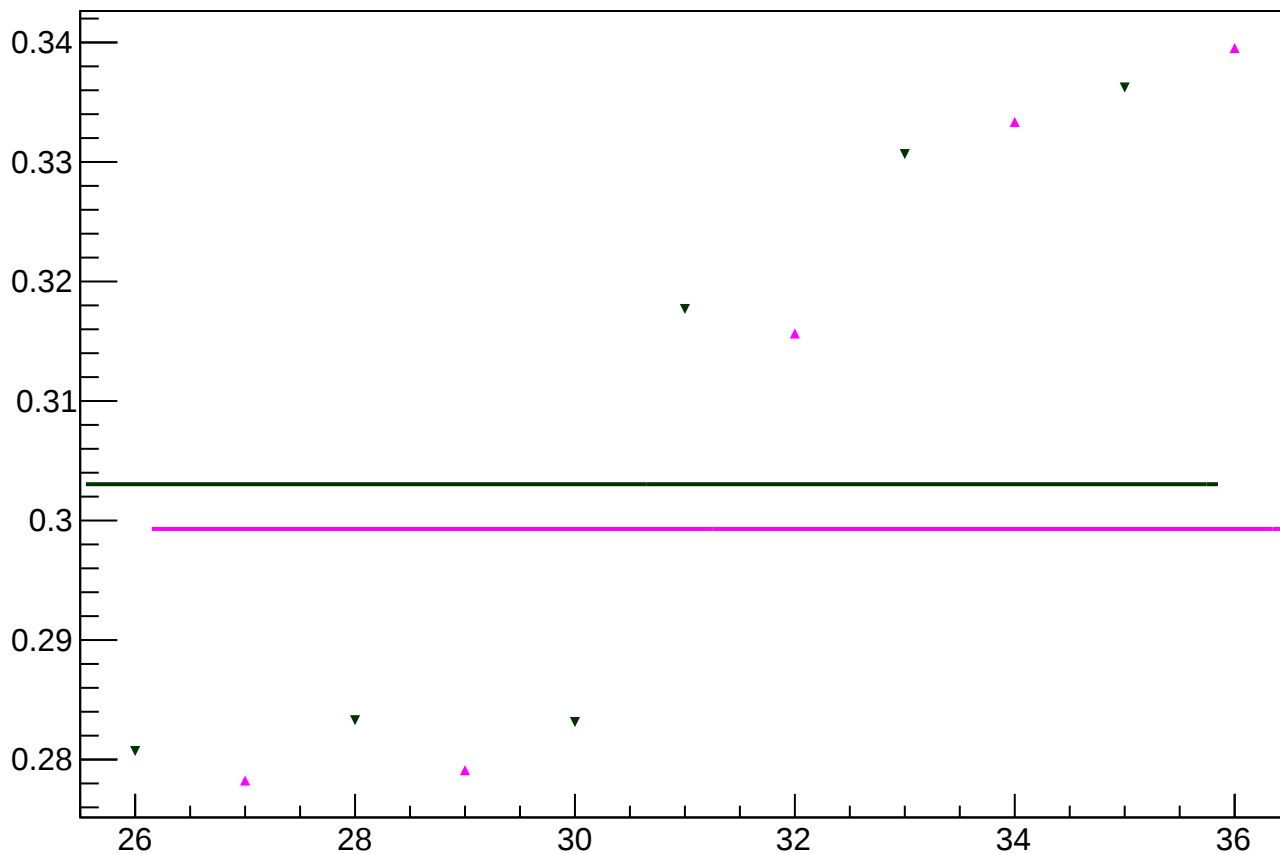
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF : 4469.4/4

0.014+/-0.000 χ^2/NDF : 71599.2/5

0.015+/-0.000 χ^2/NDF : 4469.4/4

yield_bpm4eX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.303+/-0.000 χ^2/NDF : 3295428.1/5

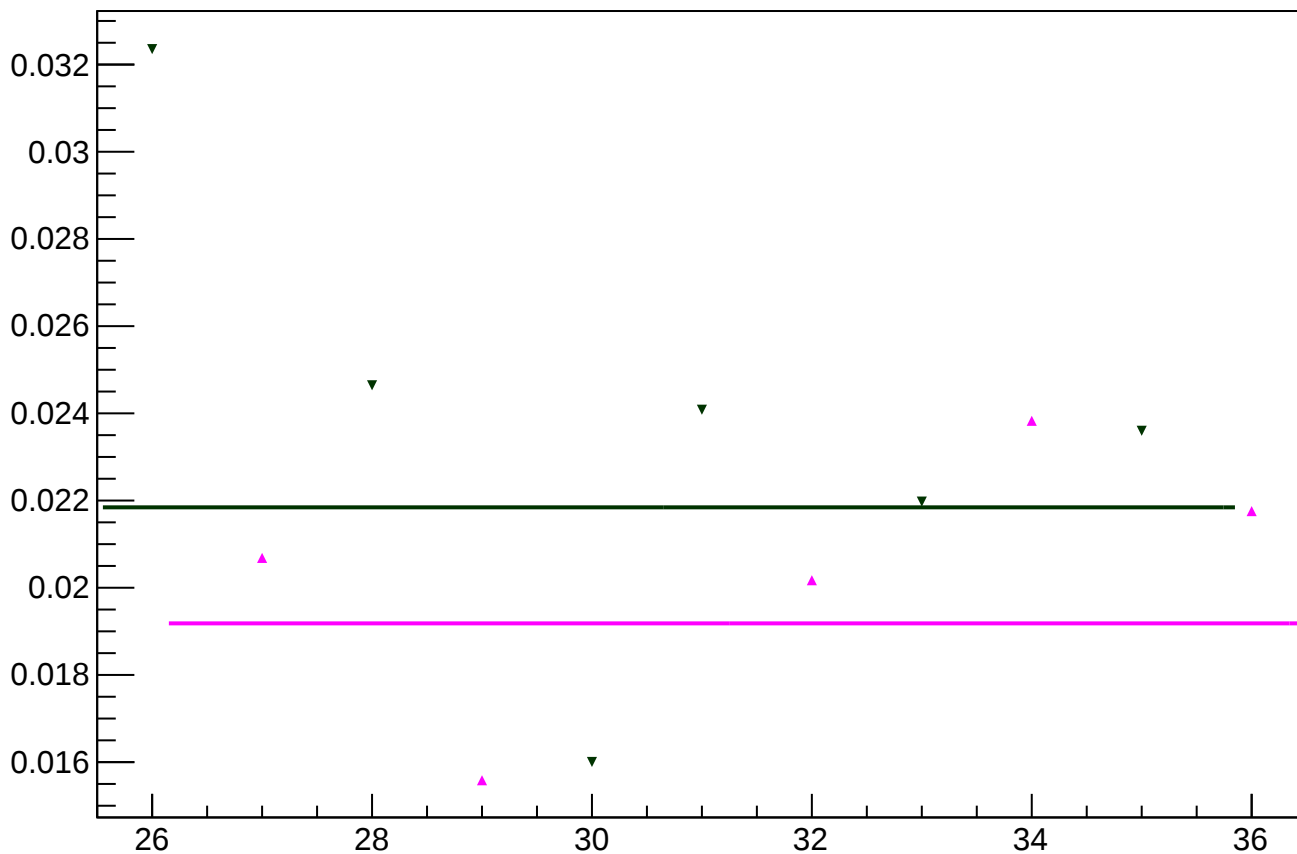
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.299+/-0.000 χ^2/NDF : 5227929.2/4

0.303+/-0.000 χ^2/NDF : 3295428.1/5

0.299+/-0.000 χ^2/NDF : 5227929.2/4

yield_bpm4eX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.022+/-0.000 χ^2/NDF : 255572.3/5

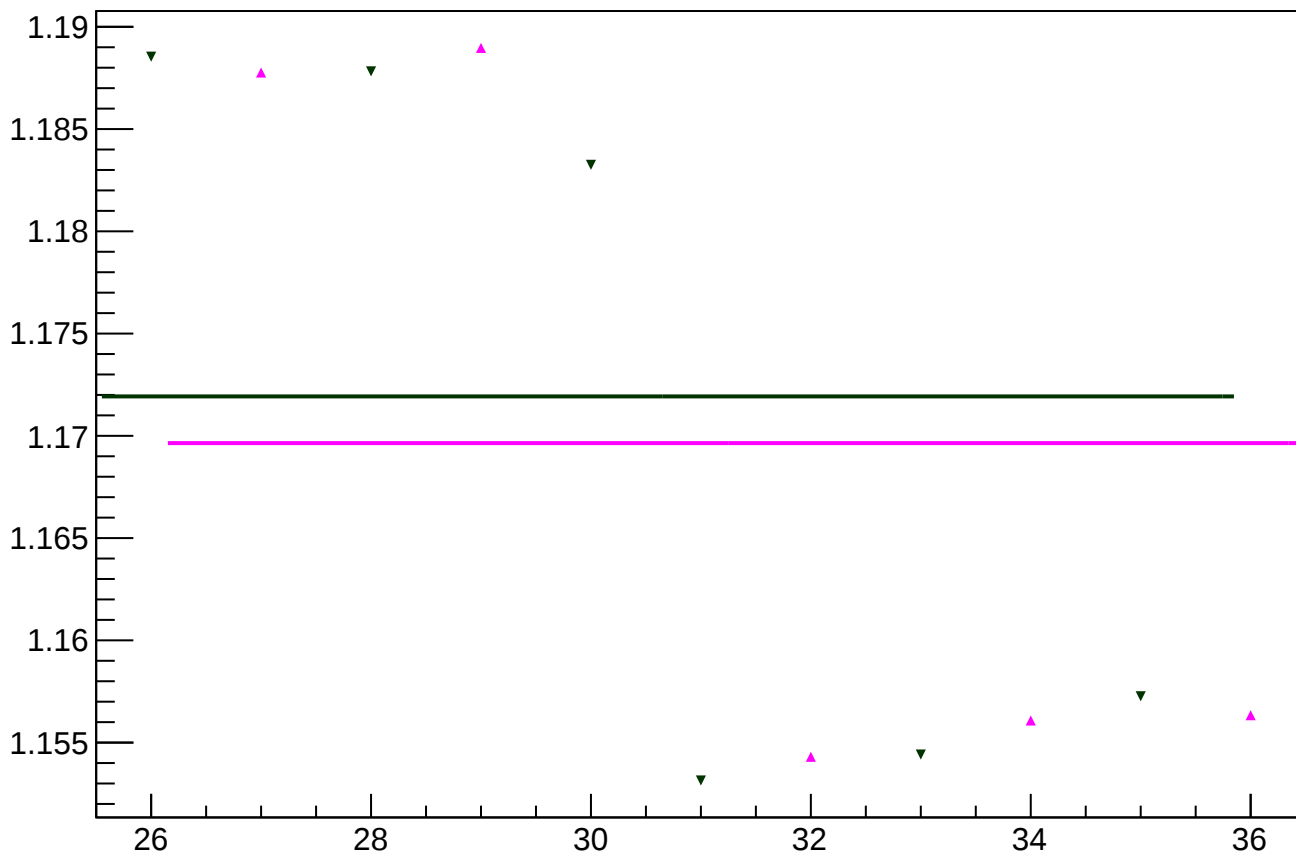
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 143780.7/4

0.022+/-0.000 χ^2/NDF : 255572.3/5

0.019+/-0.000 χ^2/NDF : 143780.7/4

yield_bpm4eY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.172+/-0.000 χ^2/NDF : 8860762.0/5

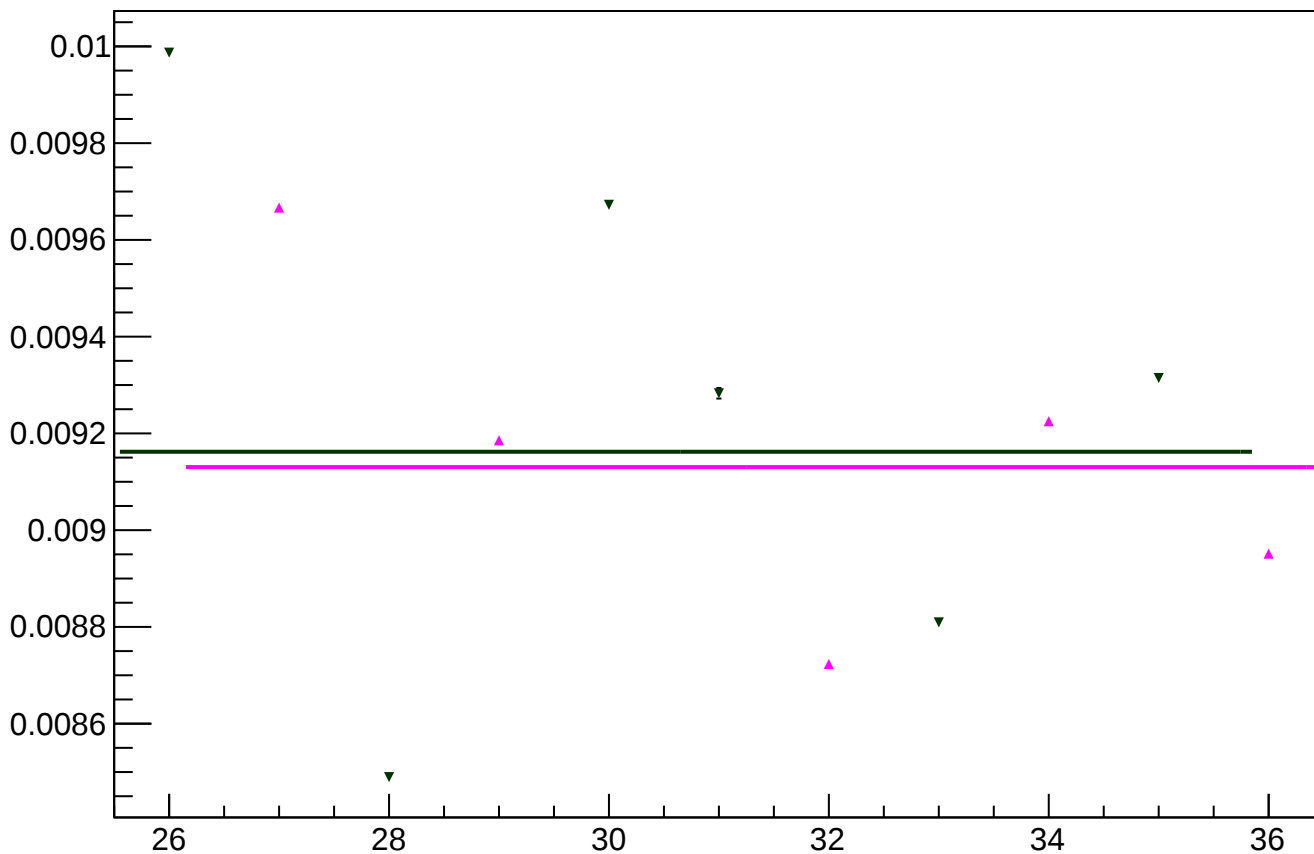
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.170+/-0.000 χ^2/NDF : 11159927.4/4

1.172+/-0.000 χ^2/NDF : 8860762.0/5

1.170+/-0.000 χ^2/NDF : 11159927.4/4

yield_bpm4eY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 18982.3/5

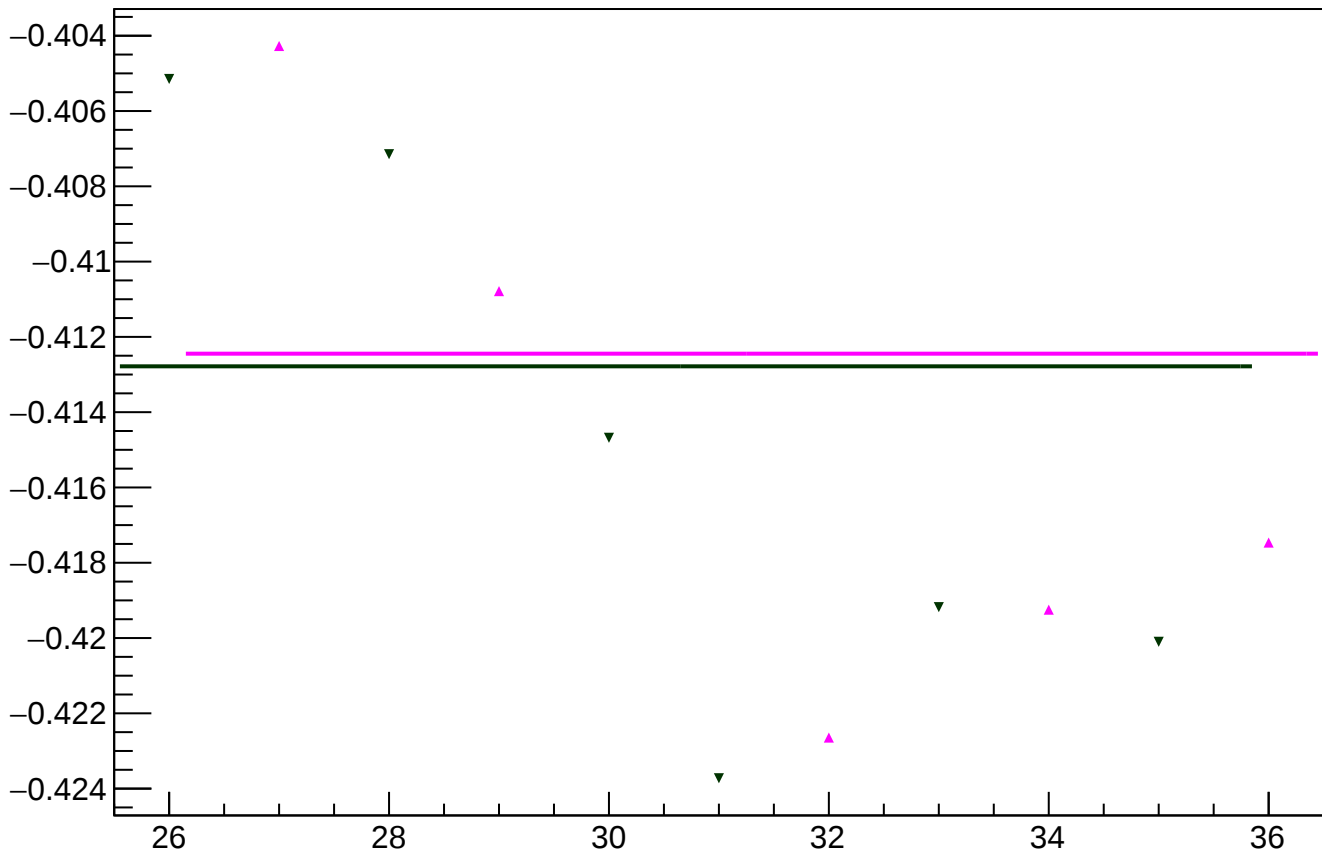
0.009+/-0.000 χ^2/NDF : 18982.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.000 χ^2/NDF : 9400.5/4

Left In: 0.009+/-0.000 χ^2/NDF : 9400.5/4

yield_bpm4acX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.413+/-0.000 χ^2/NDF : 1856691.4/5

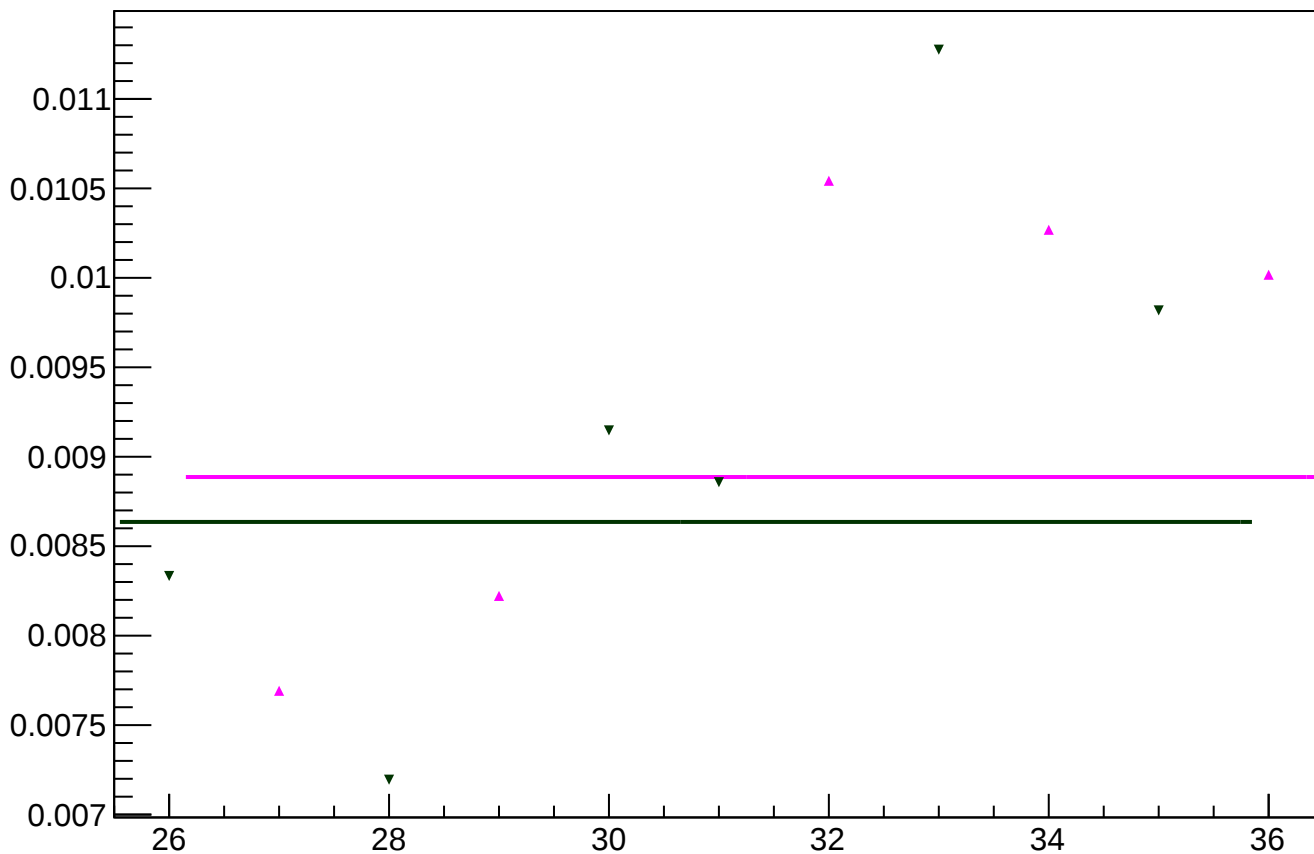
-0.413+/-0.000 χ^2/NDF : 1856691.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.412+/-0.000 χ^2/NDF : 2149060.9/4

Left In: -0.412+/-0.000 χ^2/NDF : 2149060.9/4

yield_bpm4acX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF :129469.8/5

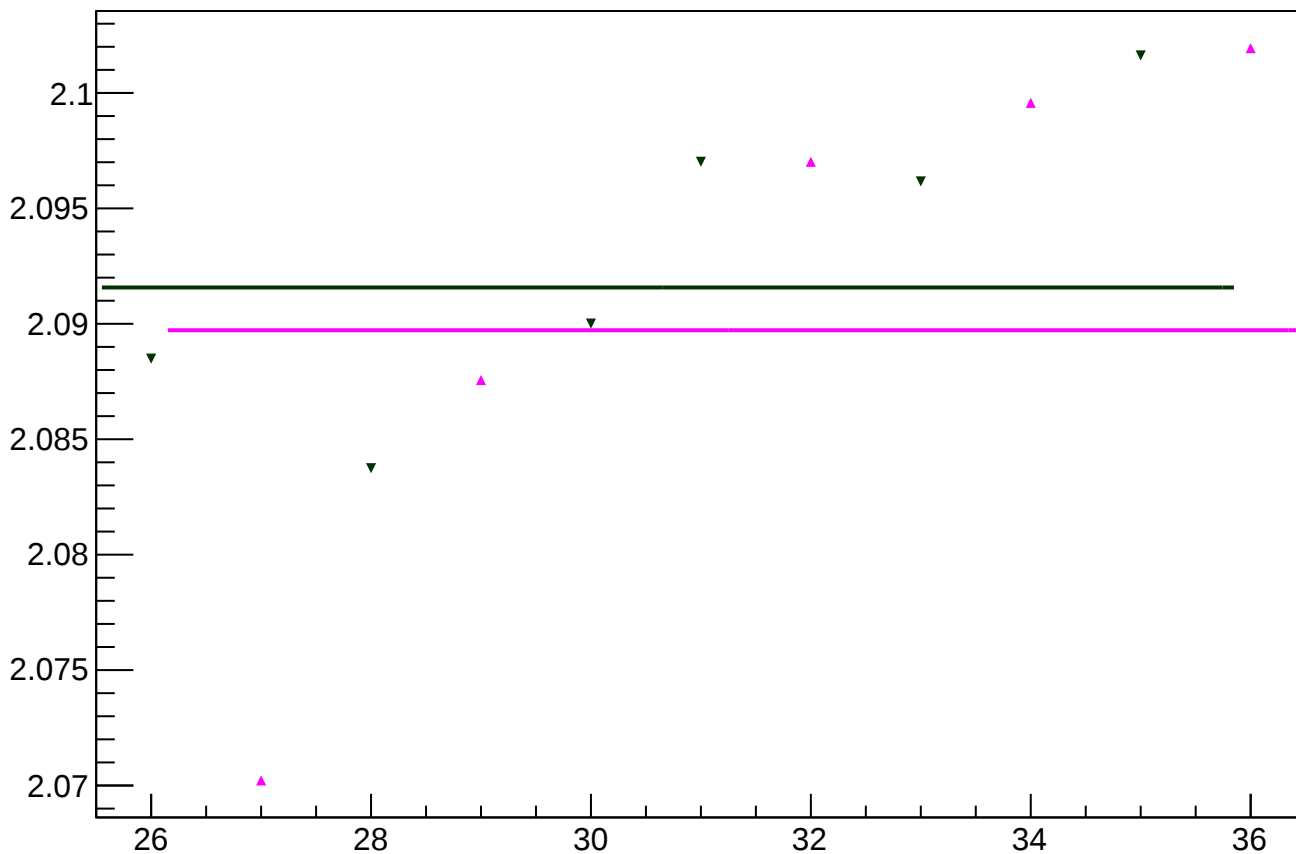
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :125041.1/4

0.009+/-0.000 χ^2/NDF : 129469.8/5

0.009+/-0.000 χ^2/NDF : 125041.1/4

yield_bpm4acY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.092+/-0.000 χ^2/NDF : 583969.1/5

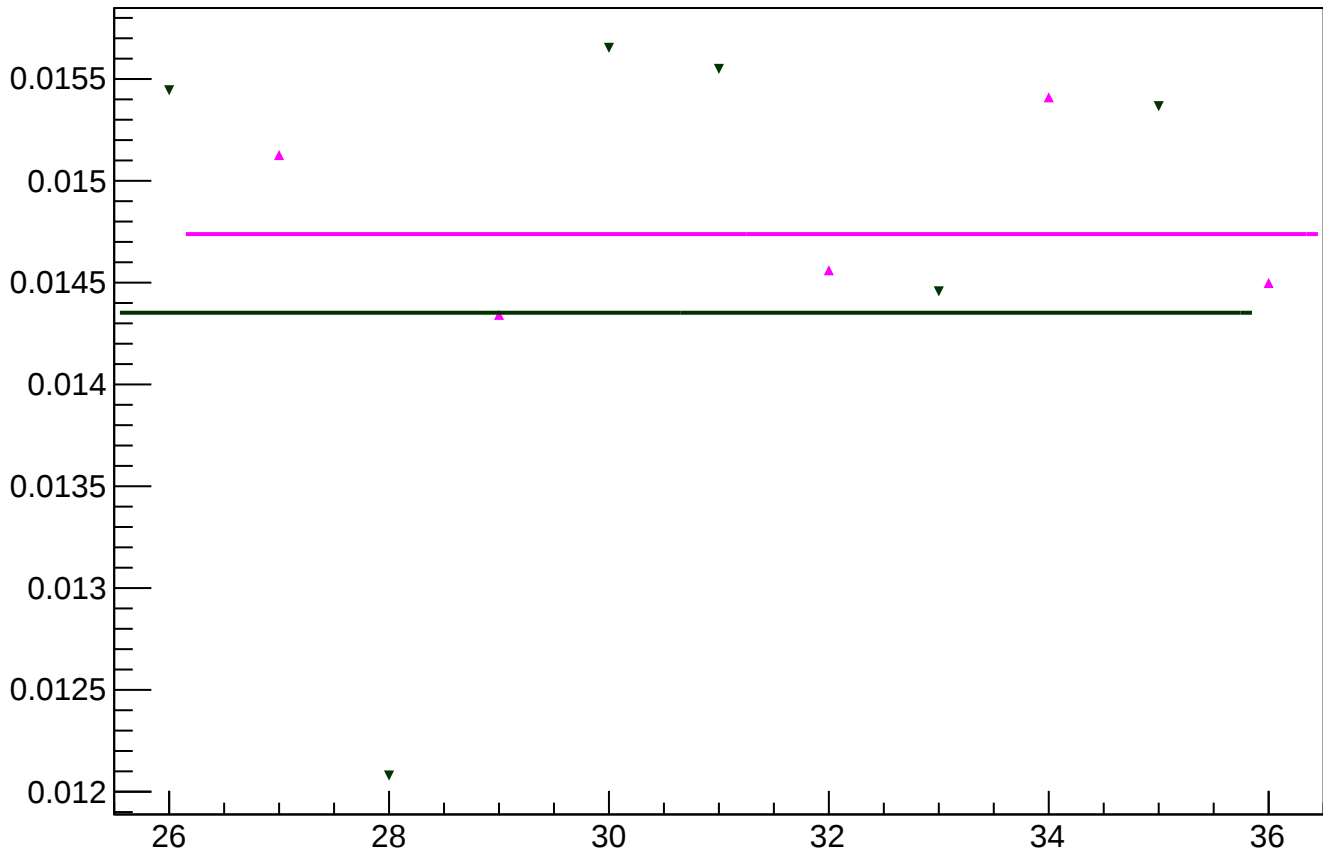
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.090+/-0.000 χ^2/NDF : 2170209.3/4

2.092+/-0.000 χ^2/NDF : 583969.1/5

2.090+/-0.000 χ^2/NDF : 2170209.3/4

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.000 χ^2/NDF : 62052.4/5

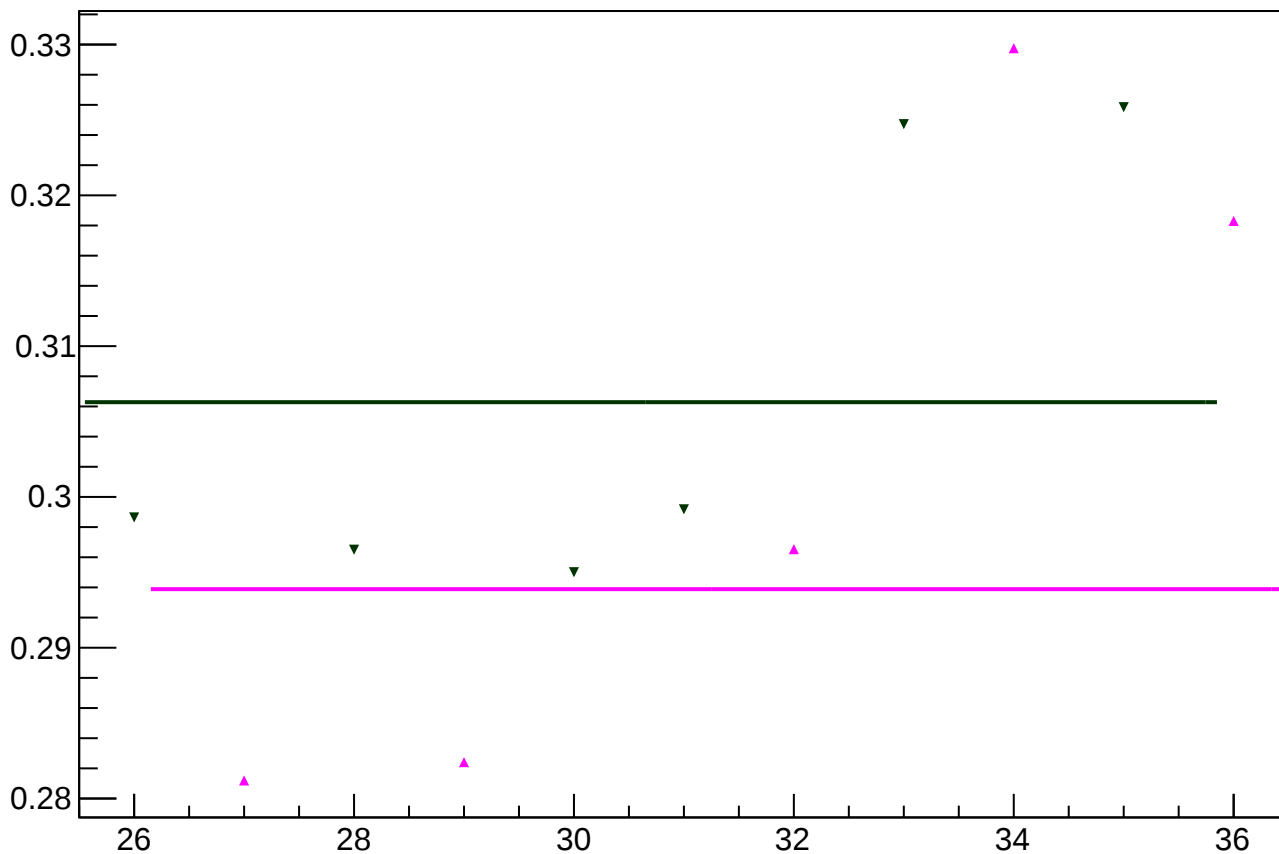
0.014+/-0.000 χ^2/NDF : 62052.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.015+/-0.000 χ^2/NDF : 4703.6/4

Left In: 0.015+/-0.000 χ^2/NDF : 4703.6/4

yield_bpm4ecX_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.306+/-0.000 χ^2/NDF :1064287.7/5

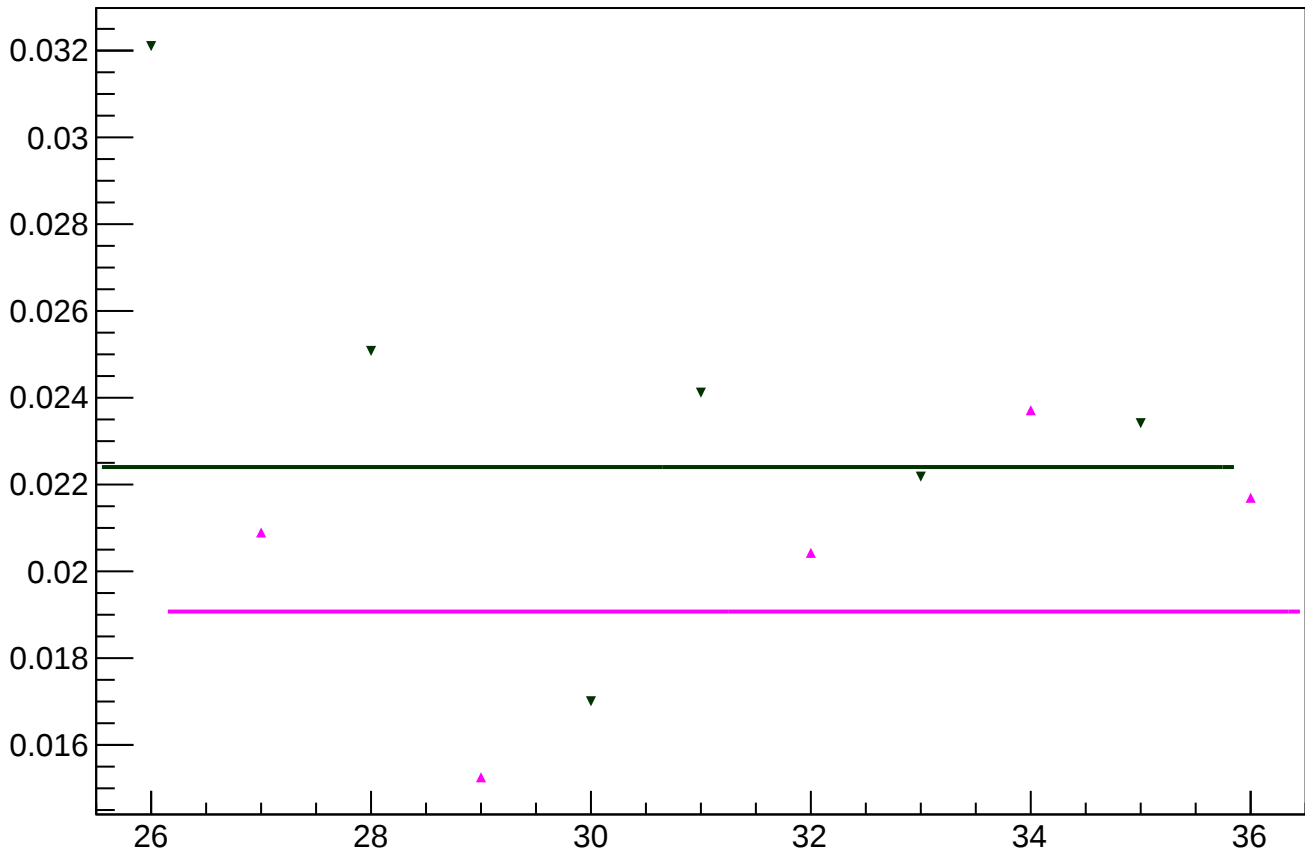
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.294+/-0.000 χ^2/NDF :2461150.6/4

0.306+/-0.000 χ^2/NDF : 1064287.7/5

0.294+/-0.000 χ^2/NDF : 2461150.6/4

yield_bpm4ecX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.022+/-0.000 χ^2/NDF : 203309.8/5

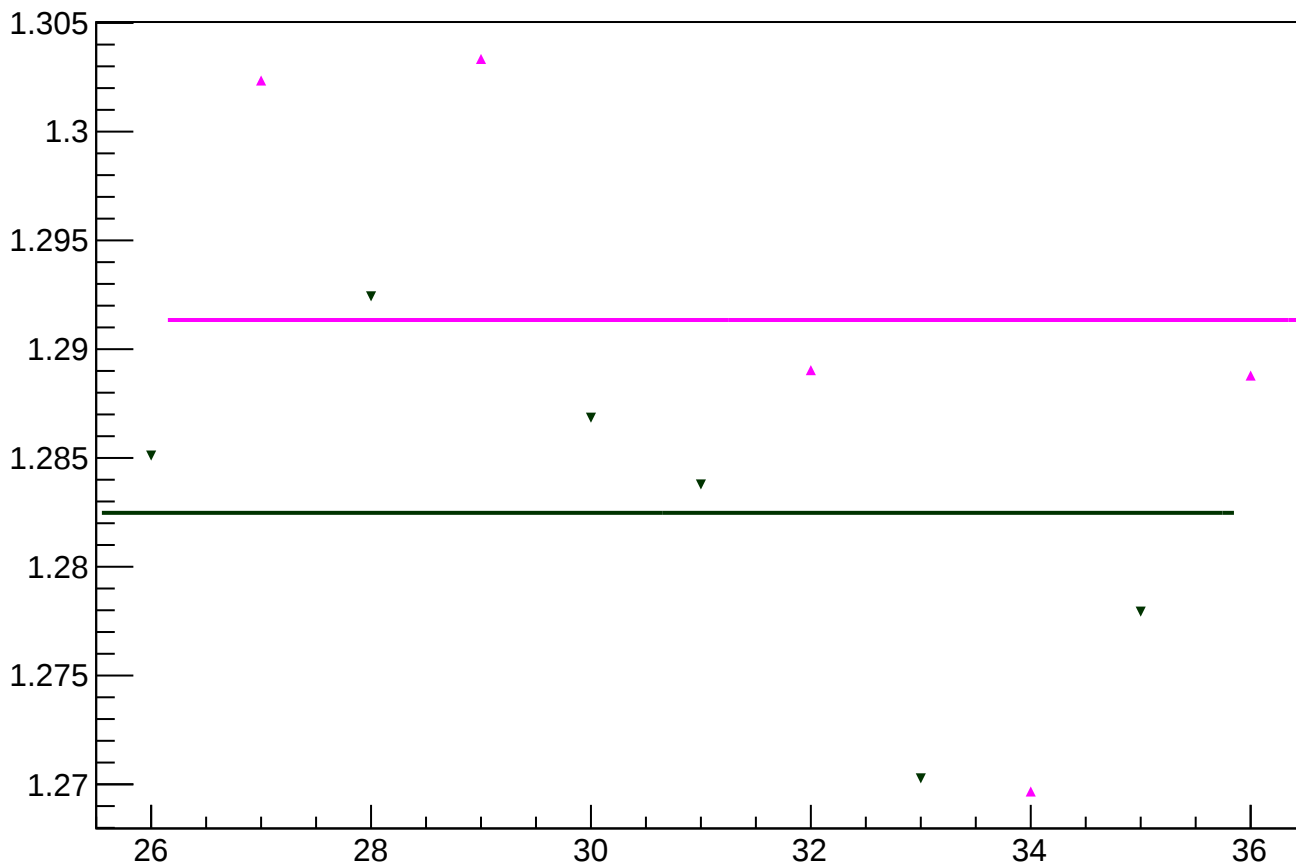
0.022+/-0.000 χ^2/NDF : 203309.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.000 χ^2/NDF : 166812.2/4

Left In: 0.019+/-0.000 χ^2/NDF : 166812.2/4

yield_bpm4ecY_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.282+/-0.000 χ^2/NDF : 1498946.9/5

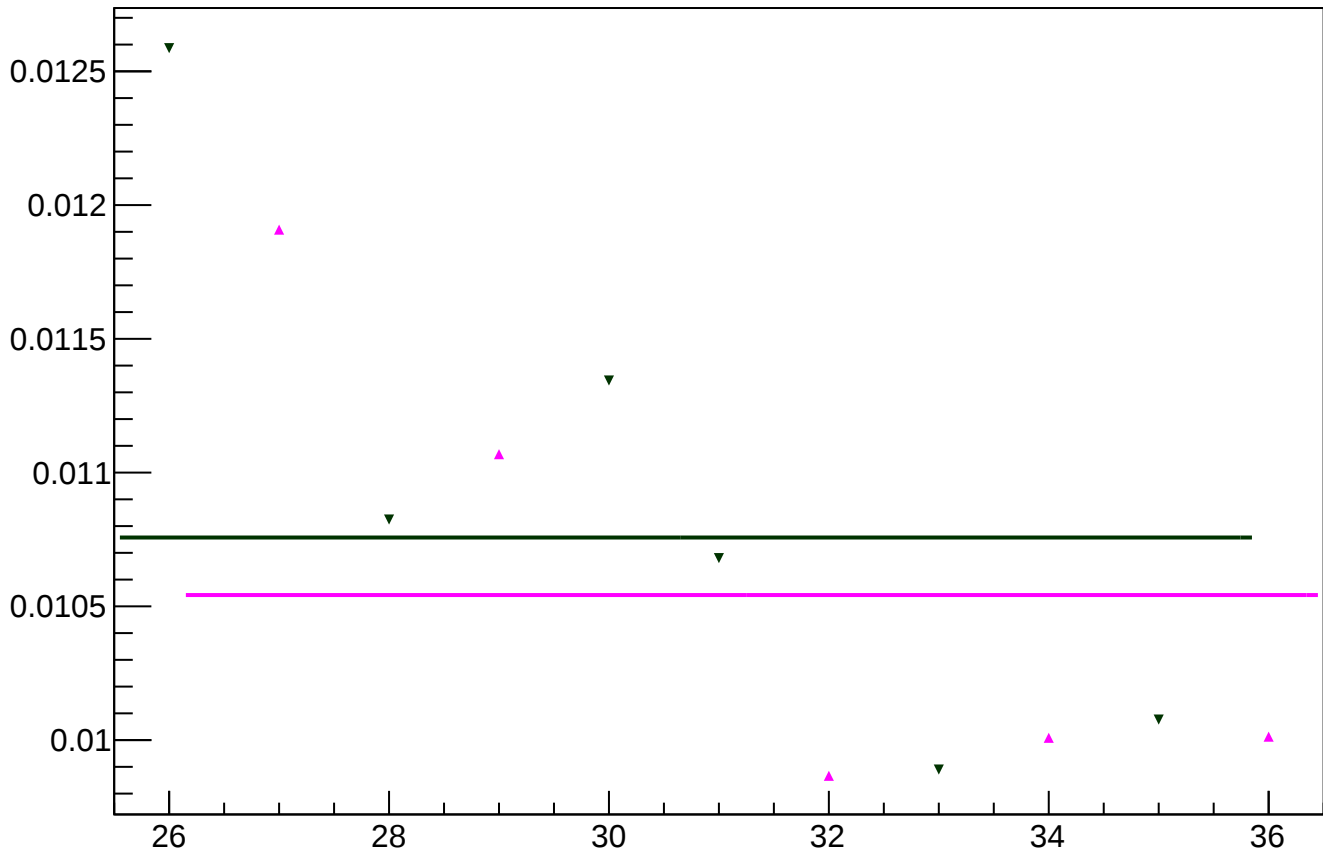
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.291+/-0.000 χ^2/NDF : 4024655.4/4

1.282+/-0.000 χ^2/NDF : 1498946.9/5

1.291+/-0.000 χ^2/NDF : 4024655.4/4

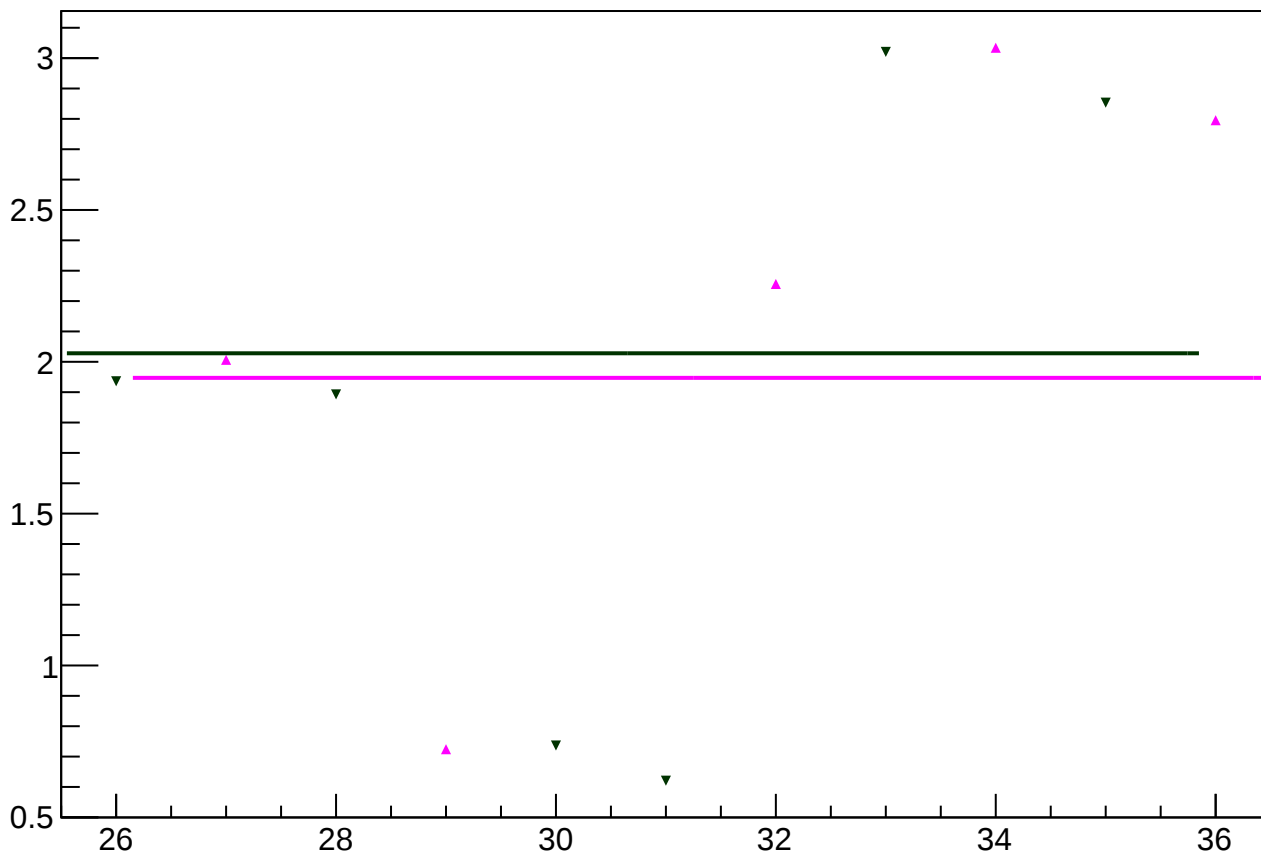
yield_bpm4ecY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.011+/-0.000 χ^2/NDF : 34672.3/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.011+/-0.000 χ^2/NDF : 38969.5/4

0.011+/-0.000 χ^2/NDF : 34672.3/5
 0.011+/-0.000 χ^2/NDF : 38969.5/4

yield_bpm1X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.028+/-0.000 χ^2/NDF : 86868545.5/5

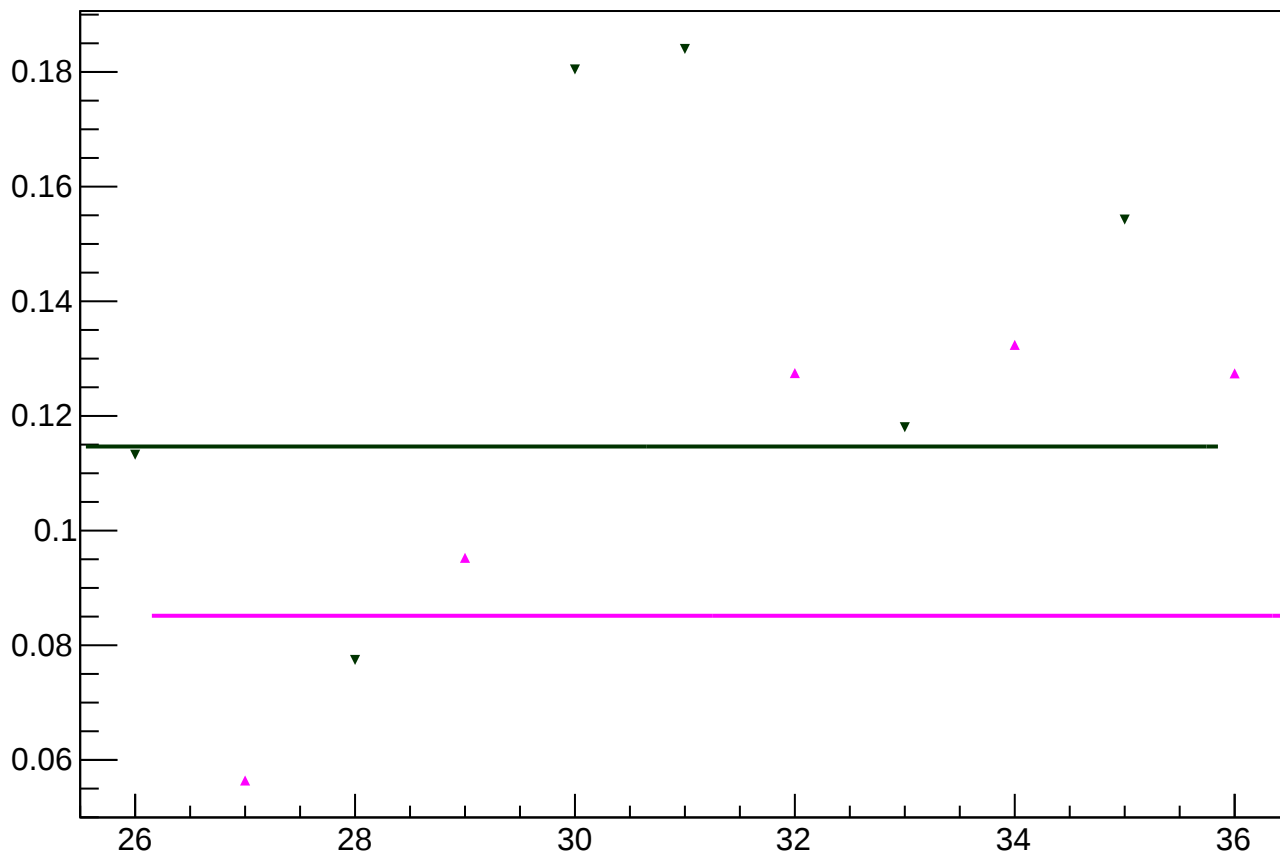
2.028+/-0.000 χ^2/NDF : 86868545.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.947+/-0.000 χ^2/NDF : 140698321.9/4

Left In: 1.947+/-0.000 χ^2/NDF : 140698321.9/4

yield_bpm1X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.115+/-0.000 χ^2/NDF : 466517.8/5

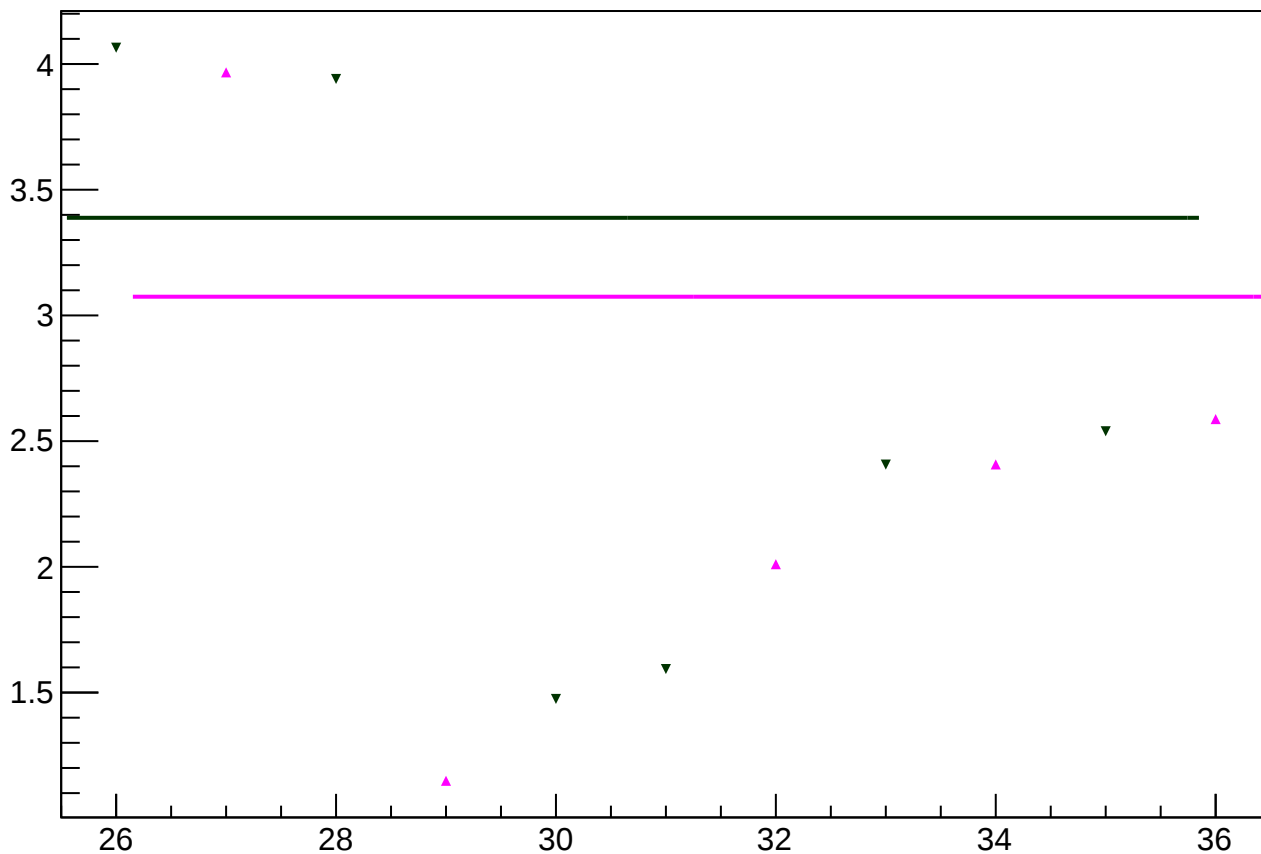
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.000 χ^2/NDF : 643953.9/4

0.115+/-0.000 χ^2/NDF : 466517.8/5

0.085+/-0.000 χ^2/NDF : 643953.9/4

yield_bpm1Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.388+/-0.000 χ^2/NDF : 293393388.0/5

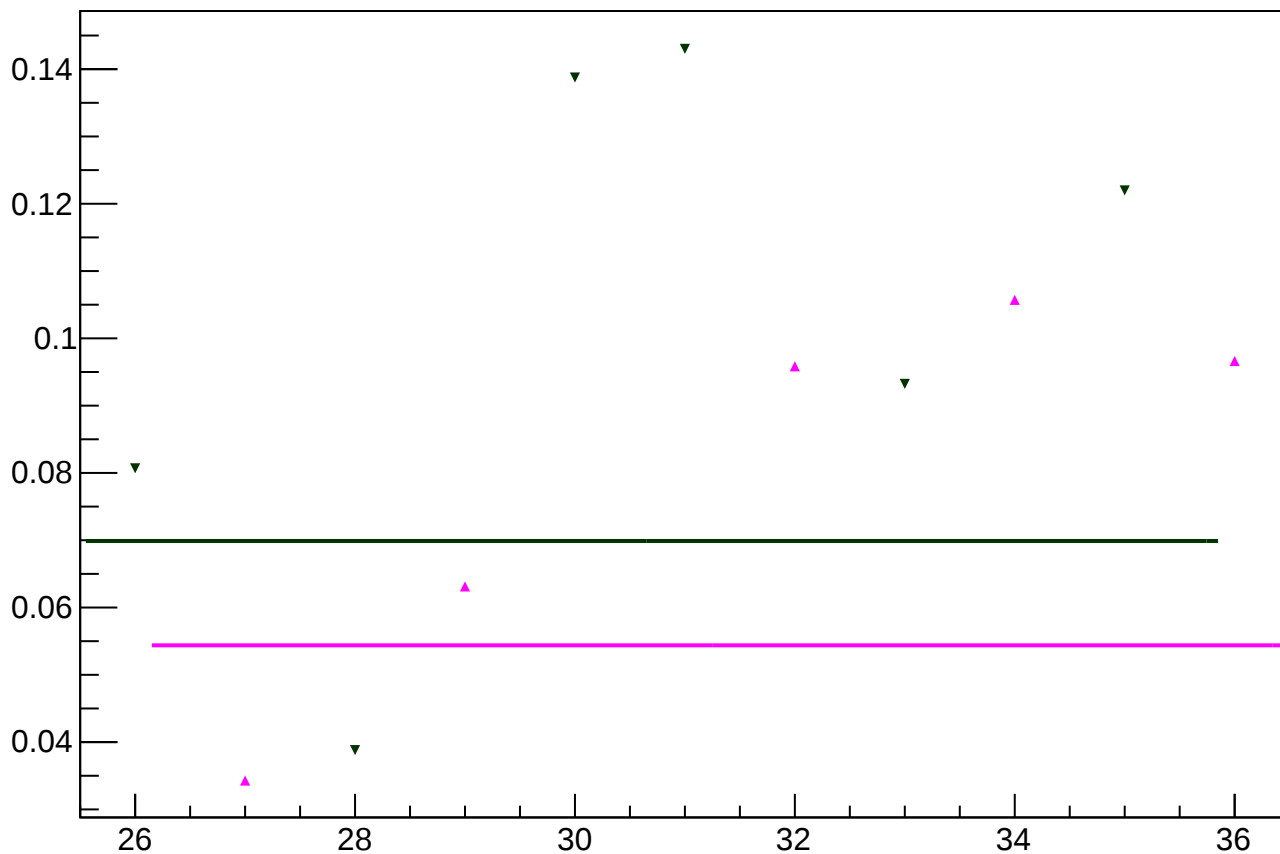
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.074+/-0.000 χ^2/NDF : 865061570.5/4

3.388+/-0.000 χ^2/NDF : 293393388.0/5

3.074+/-0.000 χ^2/NDF : 865061570.5/4

yield_bpm1Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.070+/-0.000 χ^2/NDF : 1015452.5/5

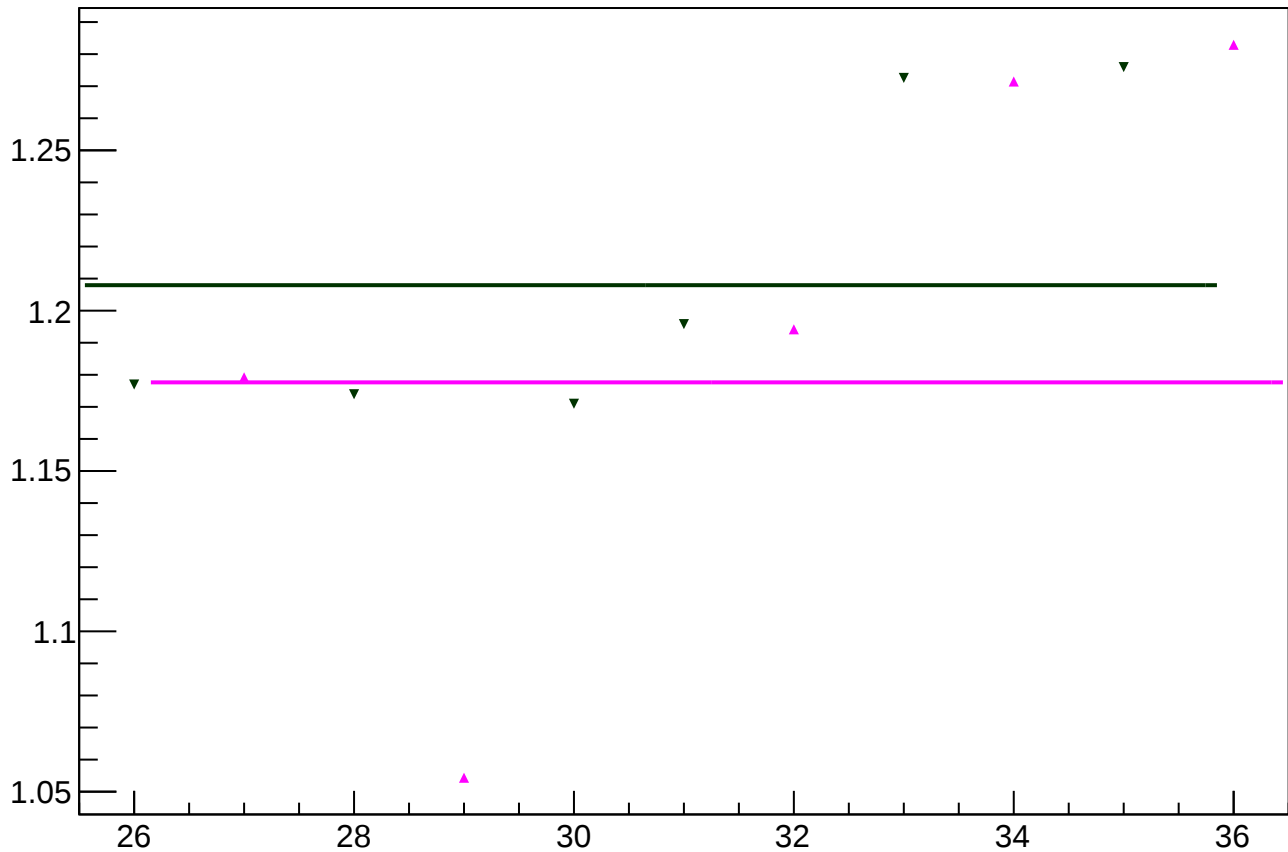
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.000 χ^2/NDF : 957289.6/4

0.070+/-0.000 χ^2/NDF : 1015452.5/5

0.054+/-0.000 χ^2/NDF : 957289.6/4

yield_bpm11X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.208+/-0.000 χ^2/NDF :11916945.8/5

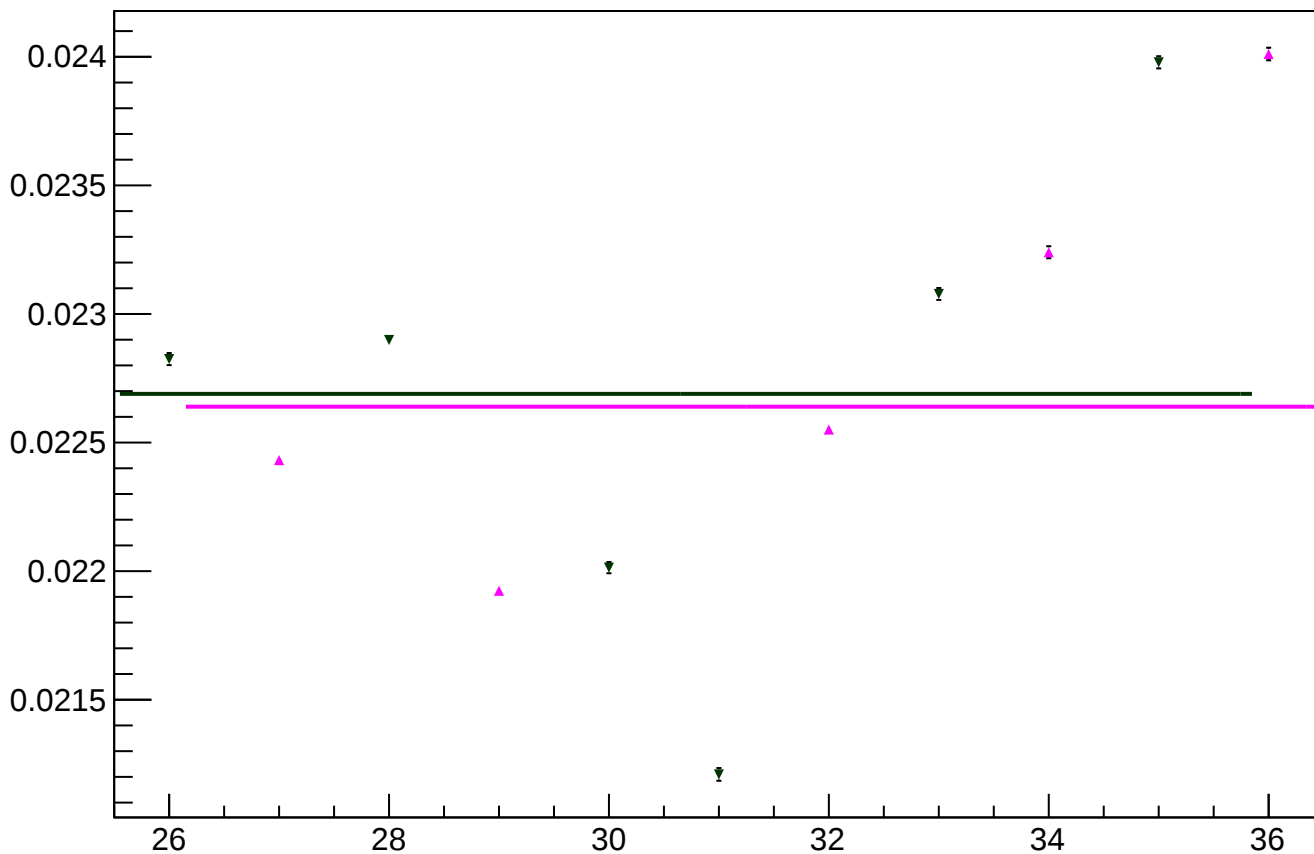
1.208+/-0.000 χ^2/NDF : 11916945.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.178+/-0.000 χ^2/NDF : 42771887.1/4

Left In: 1.178+/-0.000 χ^2/NDF :42771887.1/4

yield_bpm11X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.023+/-0.000 χ^2/NDF : 7873.7/5

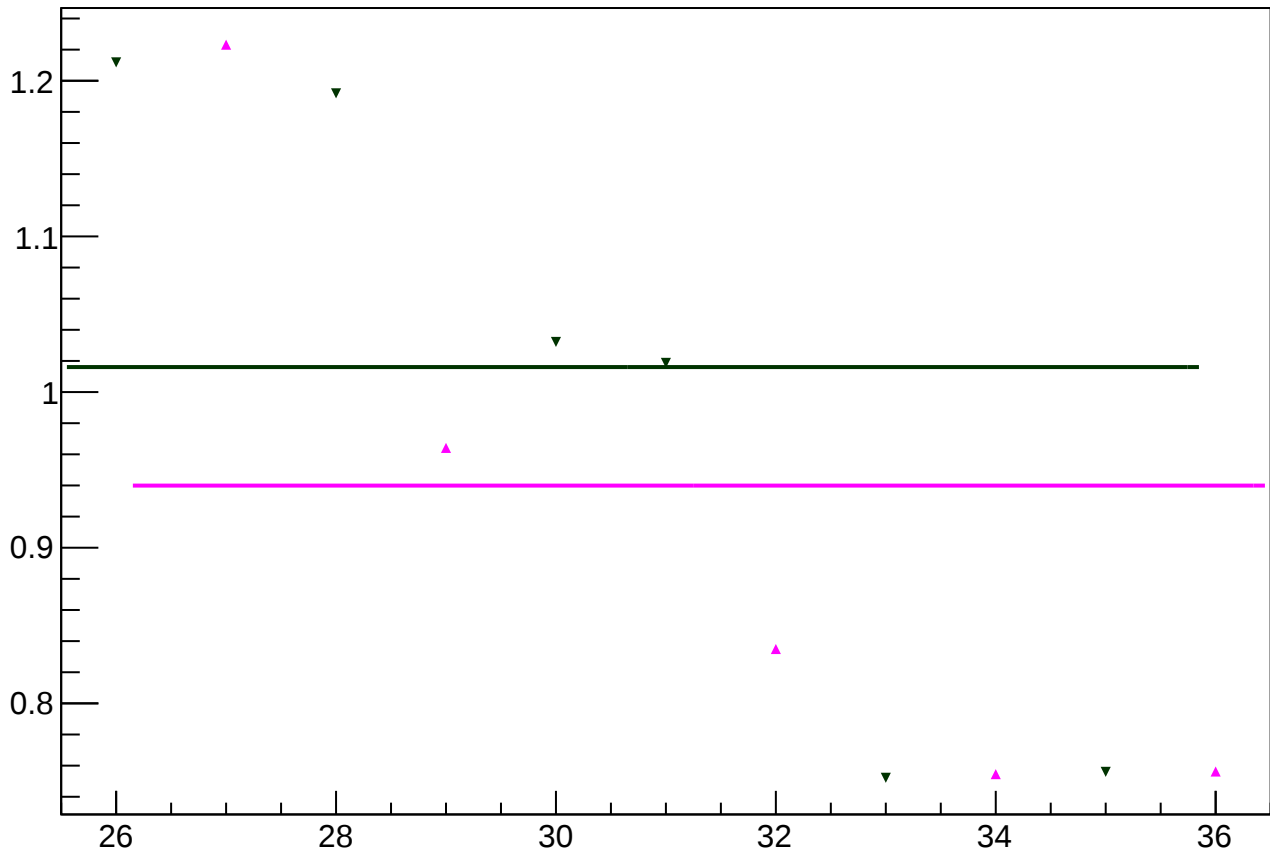
0.023+/-0.000 χ^2/NDF : 7873.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.023+/-0.000 χ^2/NDF : 5630.9/4

Left In: 0.023+/-0.000 χ^2/NDF : 5630.9/4

yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.016+/-0.000 χ^2/NDF : 6855091021.5/5

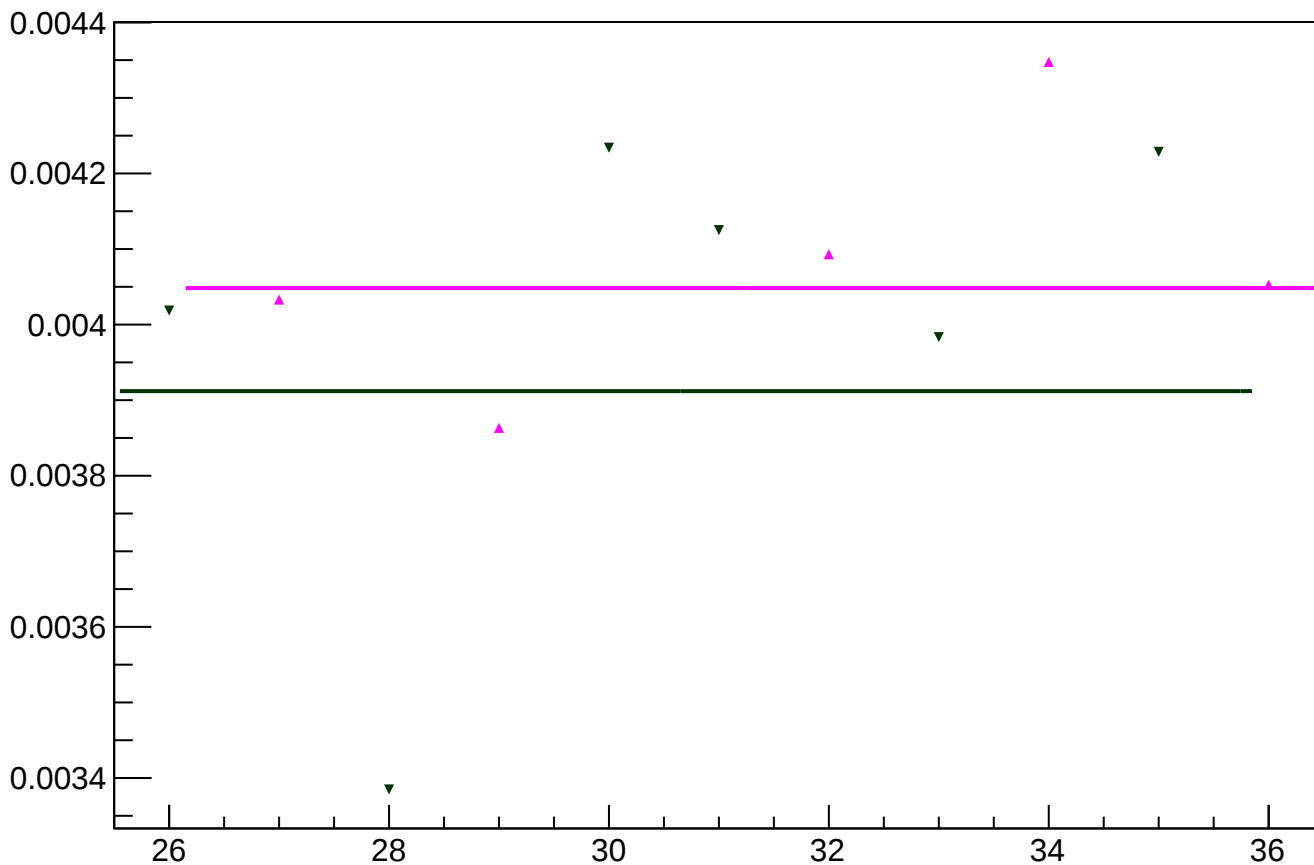
1.016+/-0.000 χ^2/NDF : 6855091021.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.940+/-0.000 χ^2/NDF : 6658843920.1/4

Left In: 0.940+/-0.000 χ^2/NDF : 6658843920.1/4

yield_bpm11Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.000 χ^2/NDF : 43856.2/5

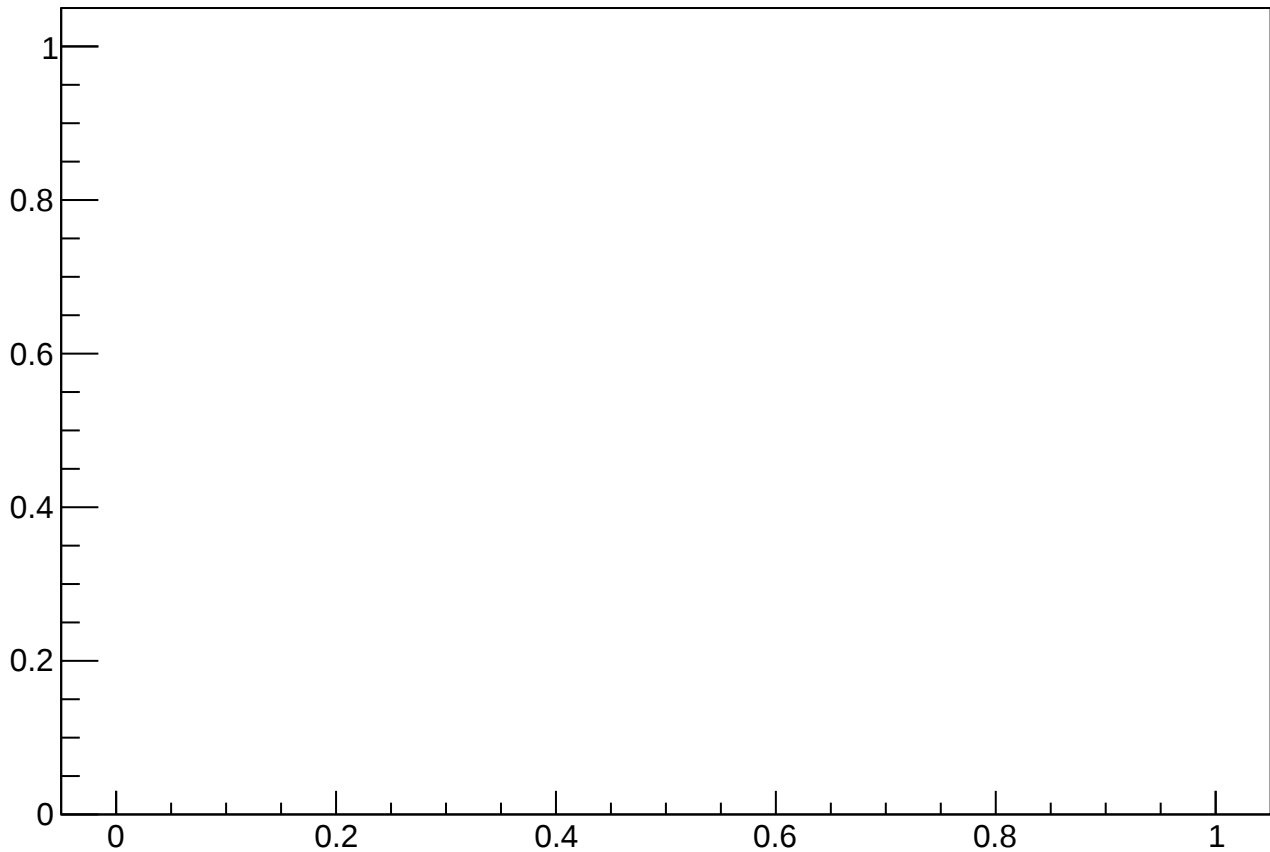
0.004+/-0.000 χ^2/NDF : 43856.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.000 χ^2/NDF : 8493.1/4

Left In: 0.004+/-0.000 χ^2/NDF : 8493.1/4

yield_bpm14X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

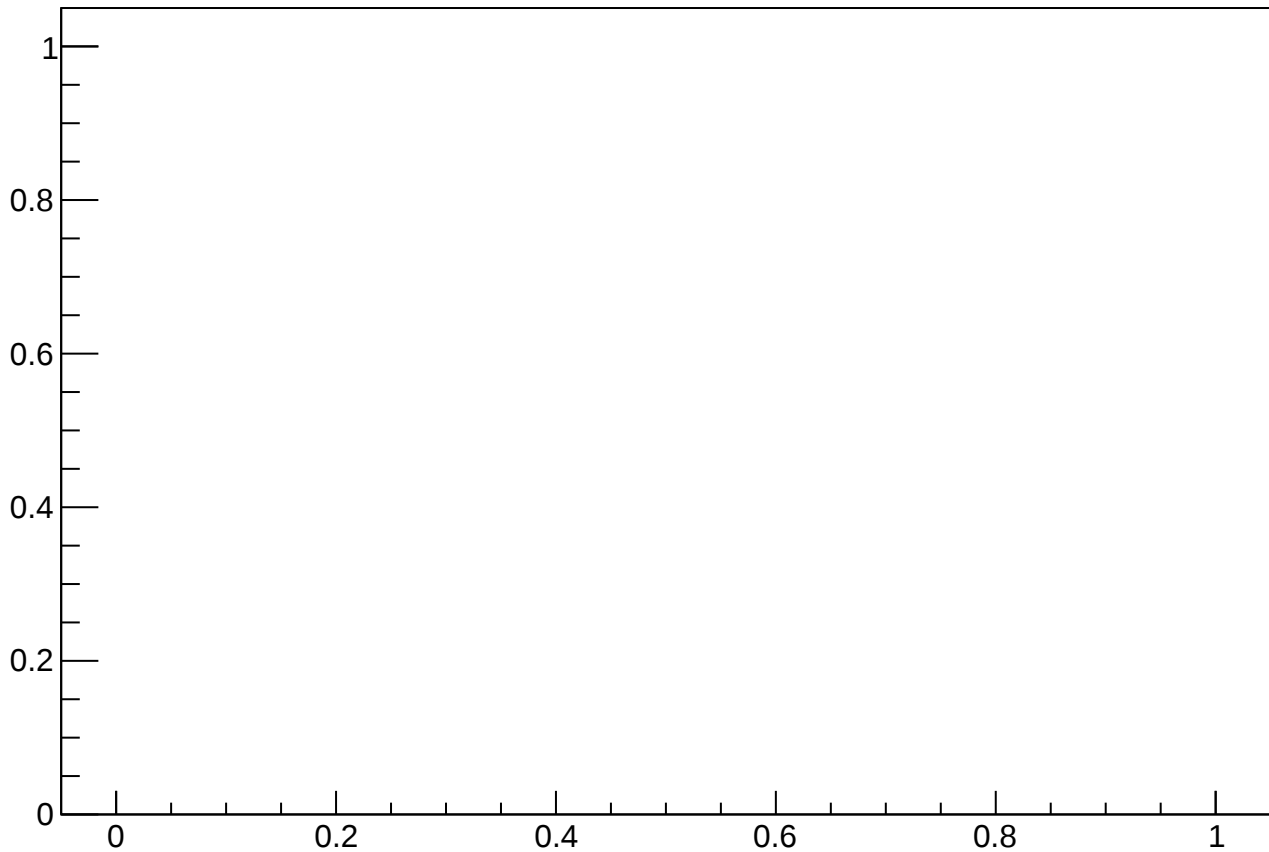
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm14X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

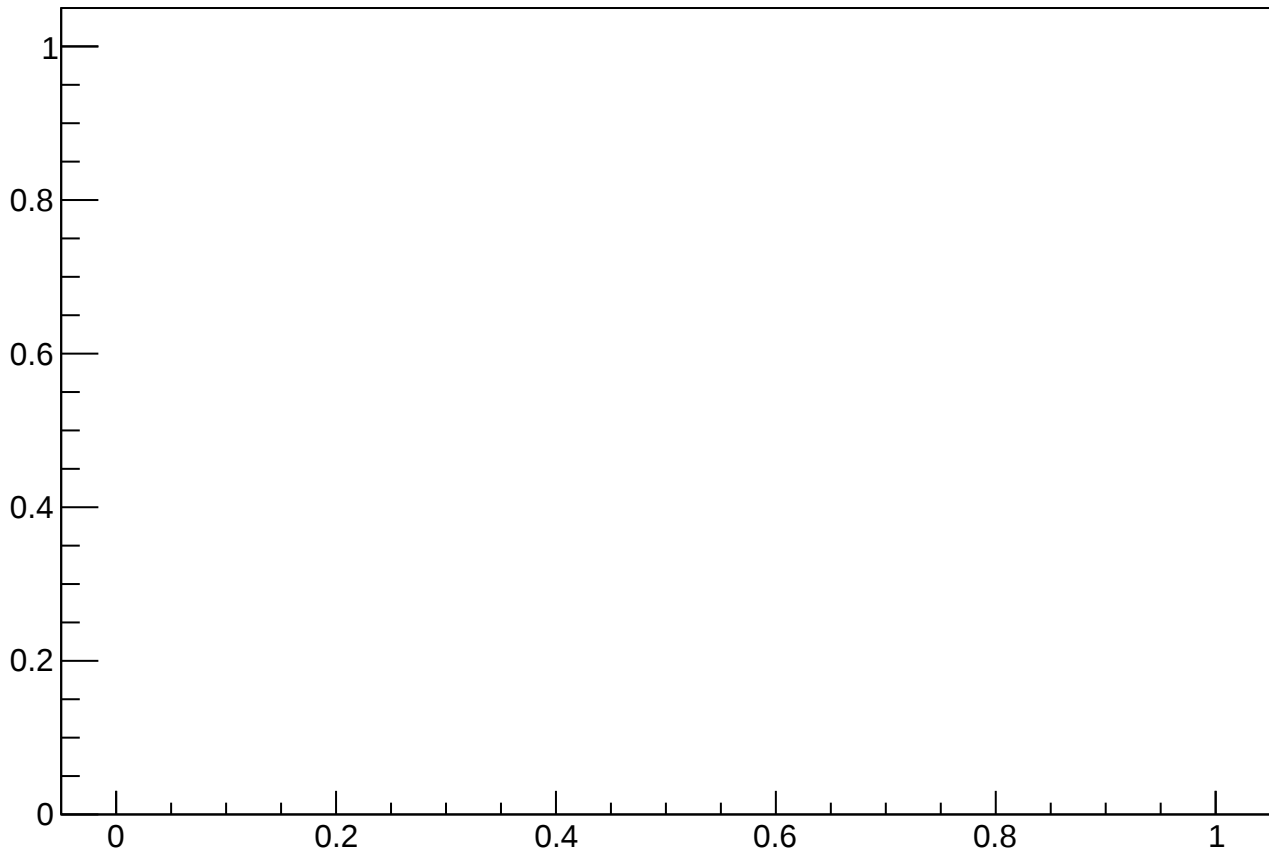
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm14Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

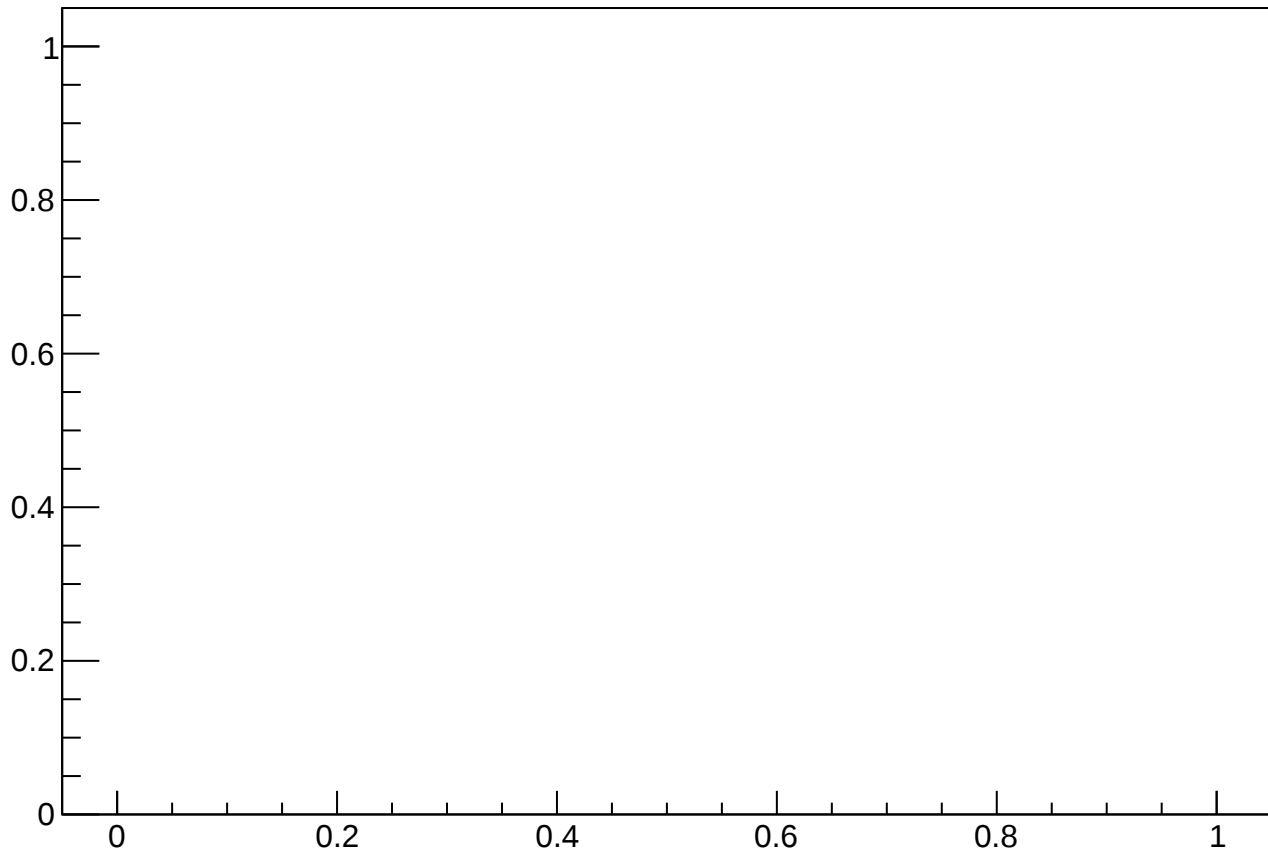
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm14Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

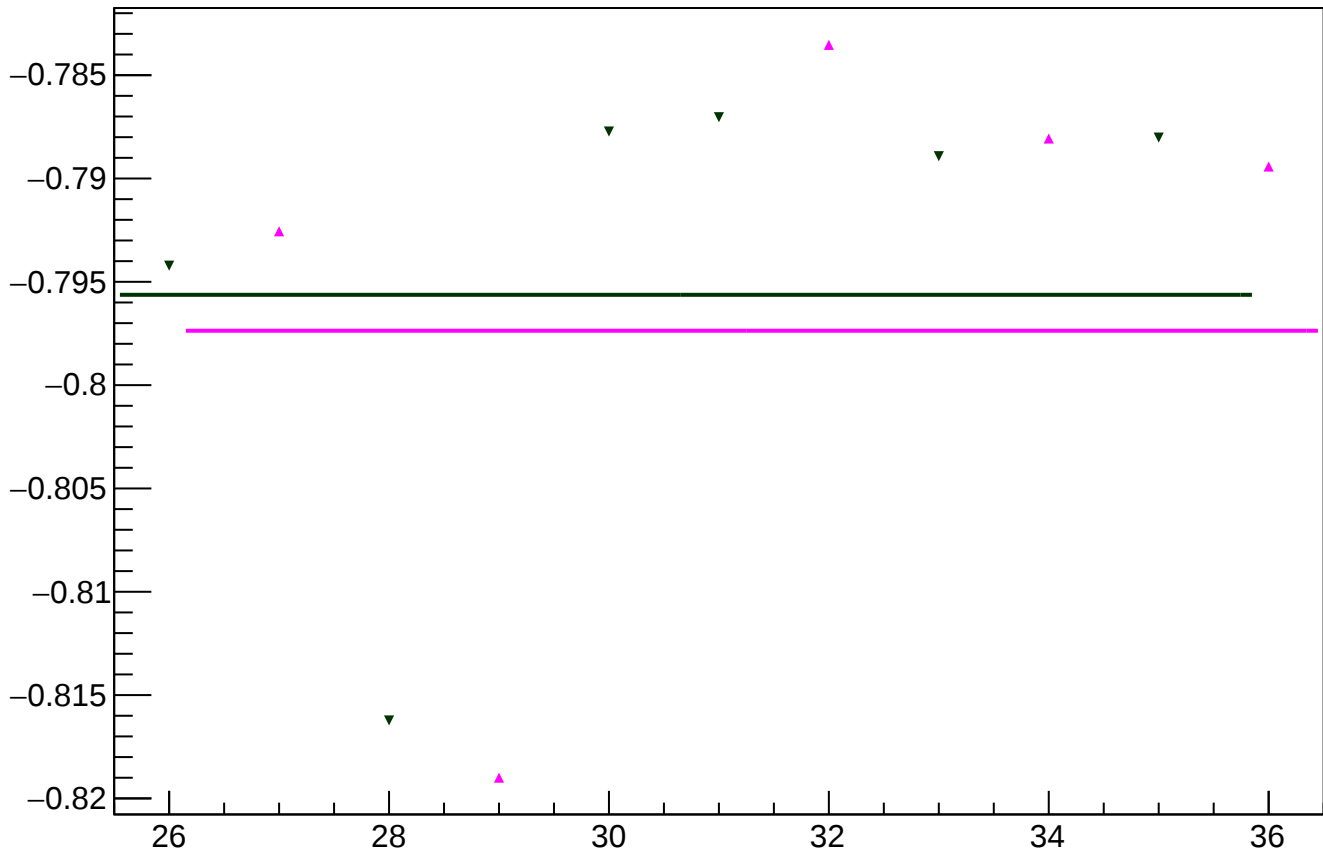
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.796+/-0.000 χ^2/NDF : 6079959.8/5

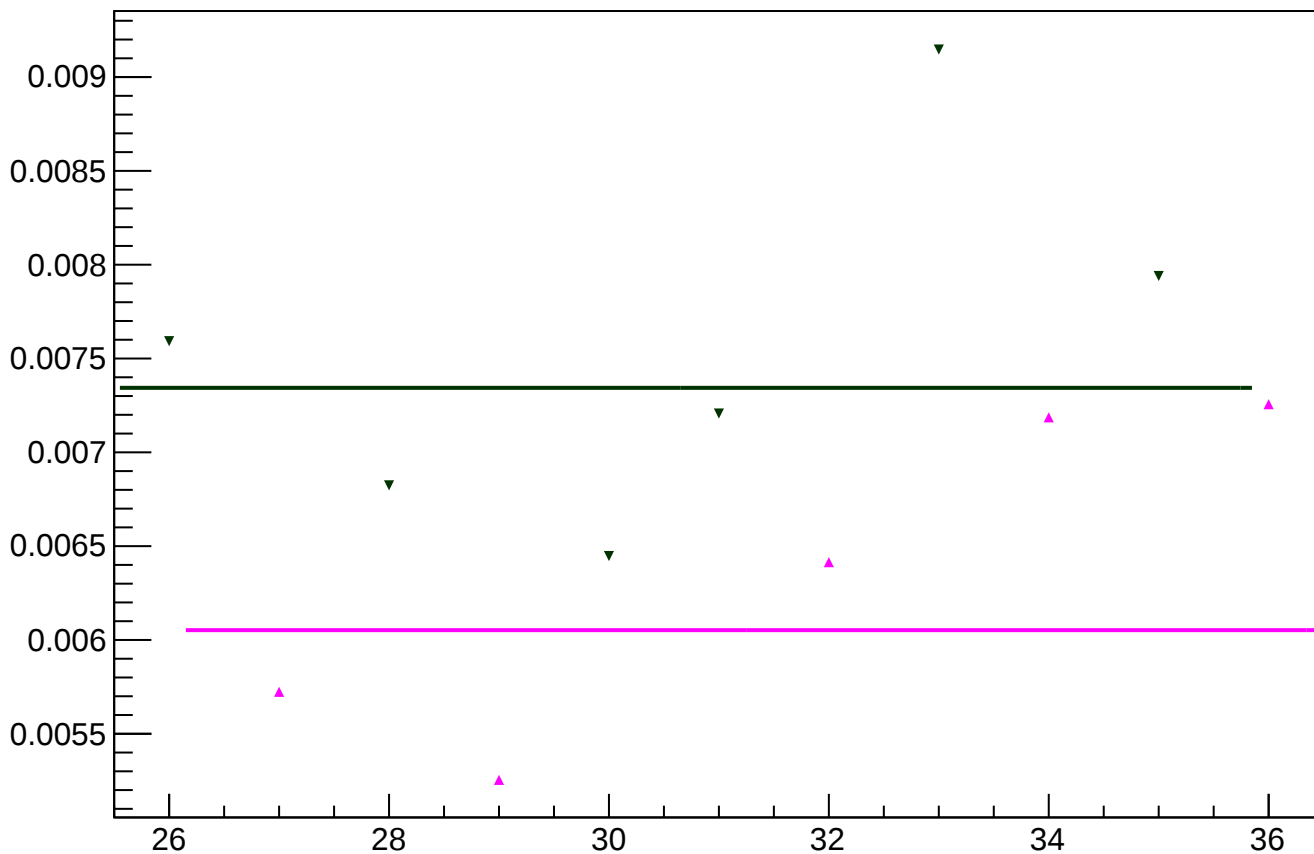
-0.796+/-0.000 χ^2/NDF : 6079959.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.797+/-0.000 χ^2/NDF : 14106142.0/4

Left In: -0.797+/-0.000 χ^2/NDF : 14106142.0/4

yield_bpm12X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF : 59643.5/5

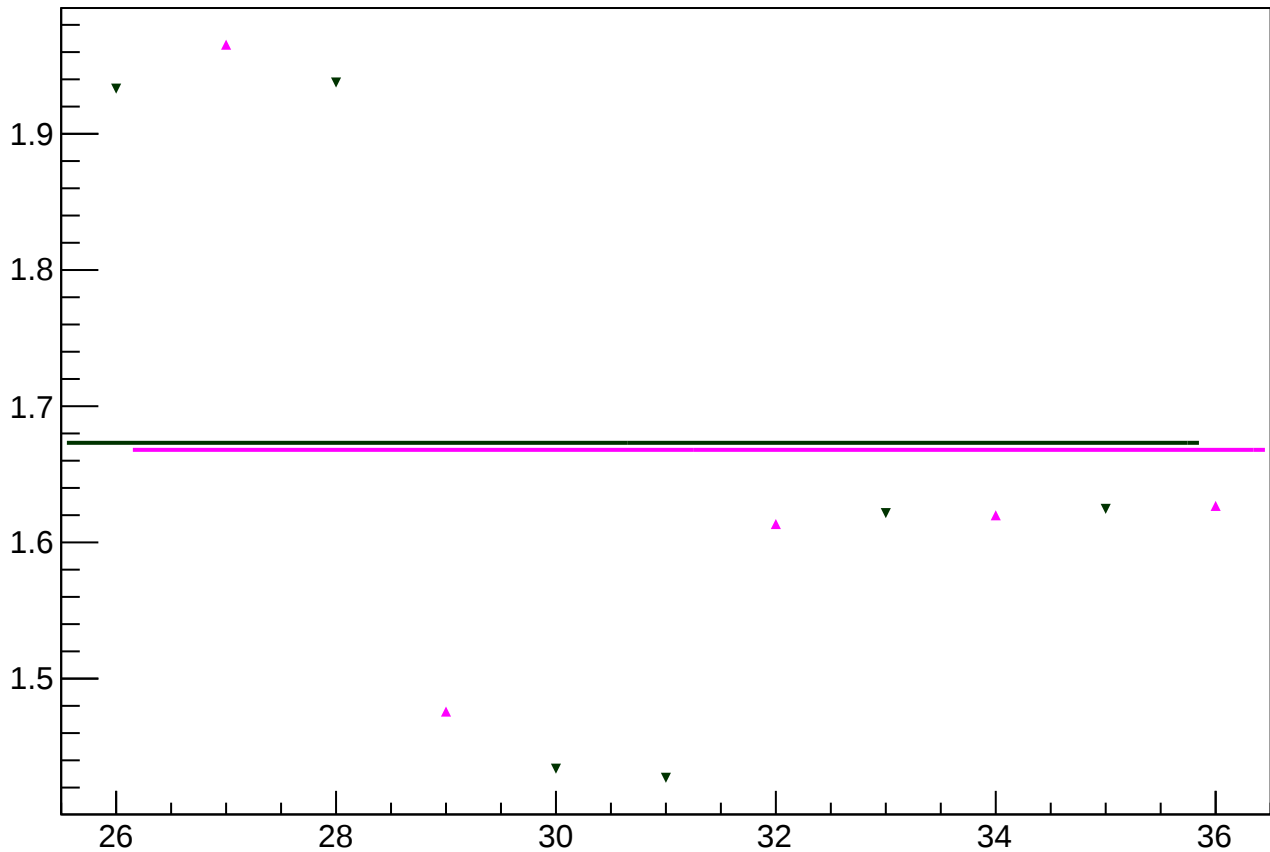
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 73237.1/4

0.007+/-0.000 χ^2/NDF : 59643.5/5

0.006+/-0.000 χ^2/NDF : 73237.1/4

yield_bpm12Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.673+/-0.000 χ^2/NDF : 2807500731.3/5

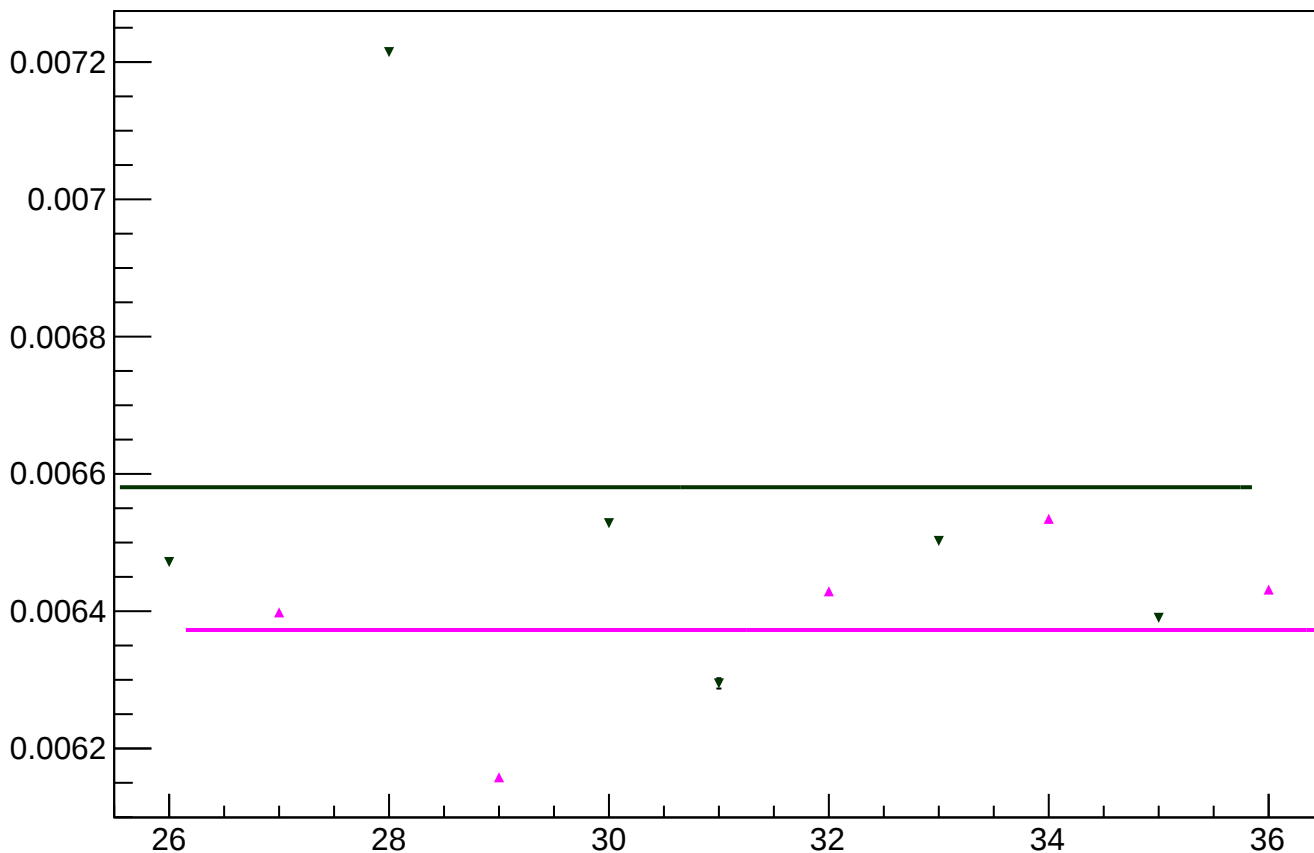
1.673+/-0.000 χ^2/NDF : 2807500731.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.668+/-0.000 χ^2/NDF : 2522210280.7/4

Left In: 1.668+/-0.000 χ^2/NDF : 2522210280.7/4

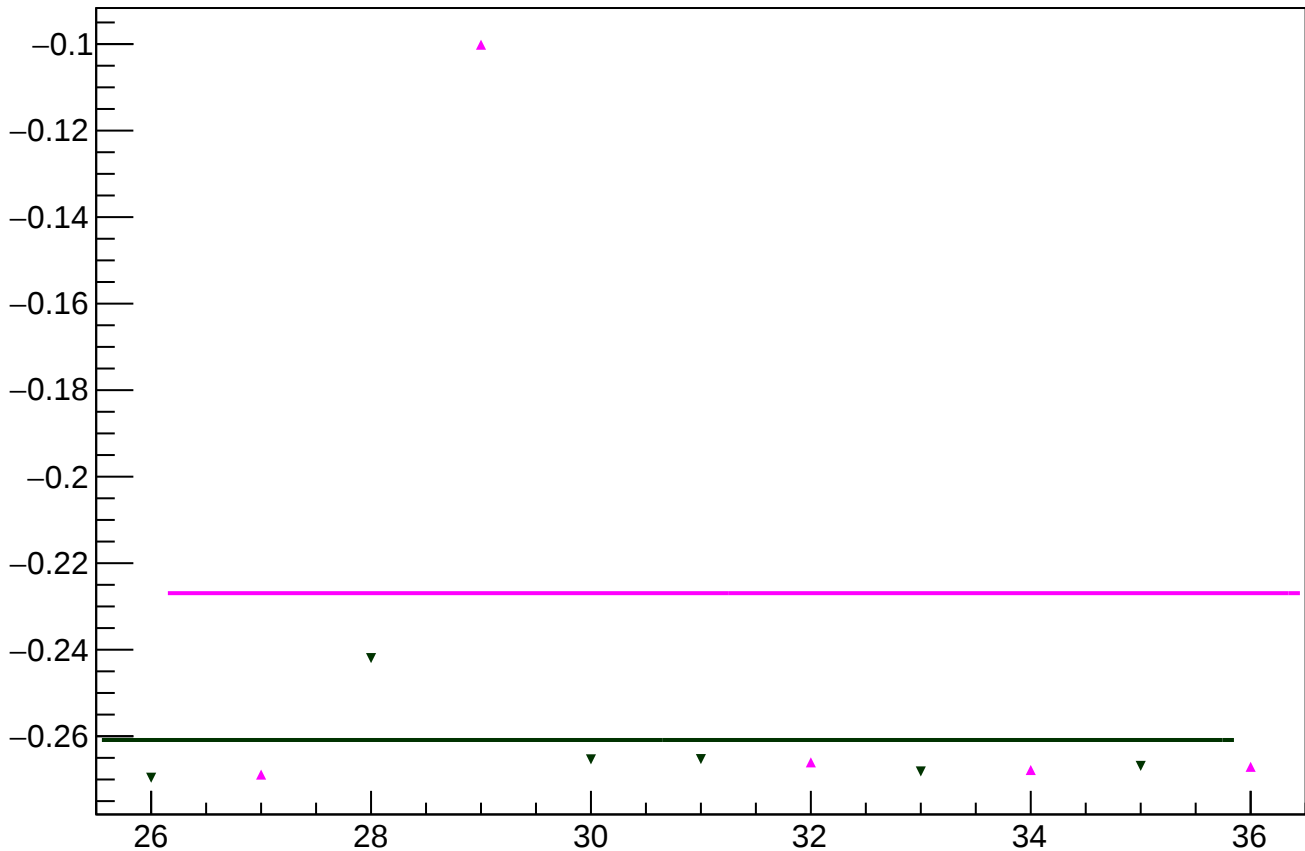
yield_bpm12Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF :12313.3/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.006+/-0.000 χ^2/NDF :2576.9/4

0.007+/-0.000 χ^2/NDF : 12313.3/5
0.006+/-0.000 χ^2/NDF : 2576.9/4

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.261+/-0.000 χ^2/NDF : 6661466.8/5

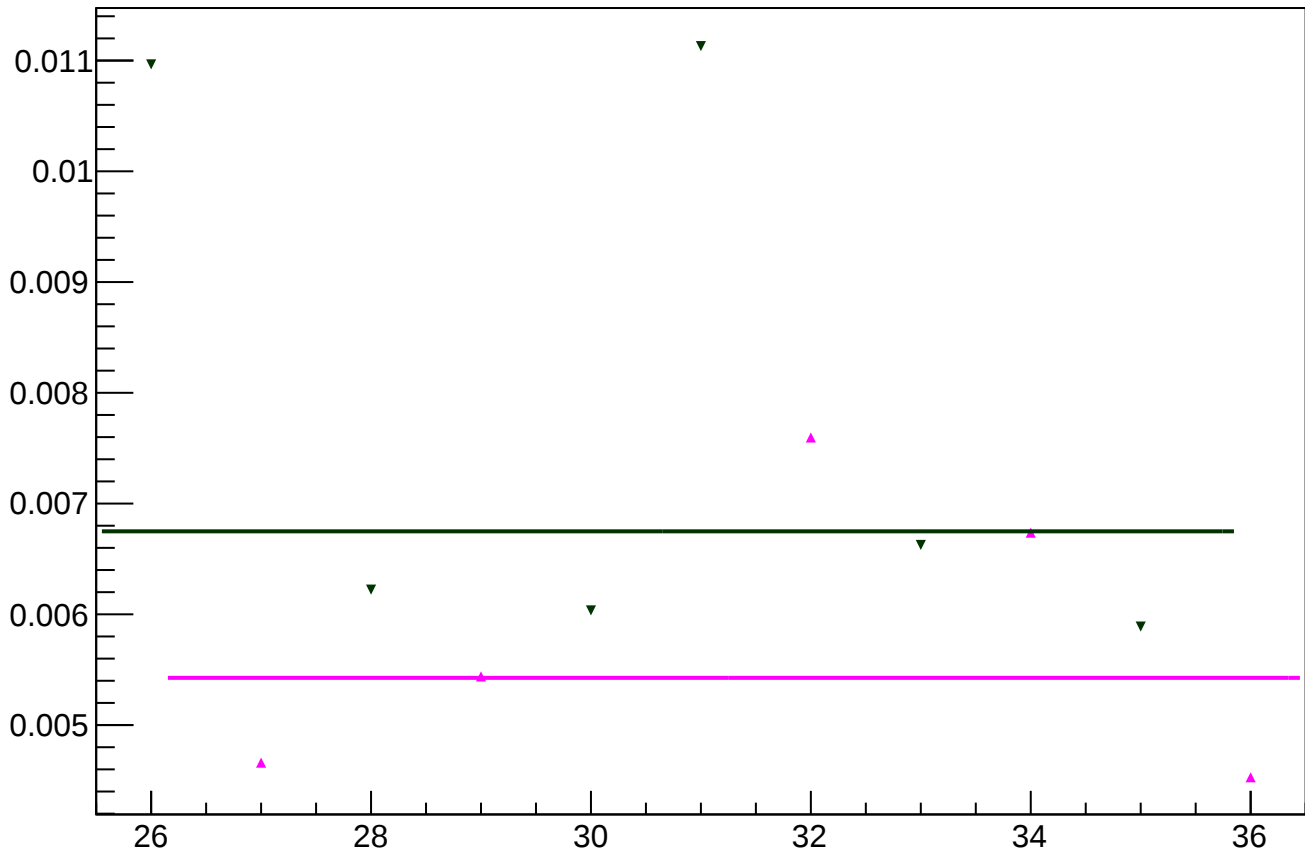
-0.261+/-0.000 χ^2/NDF : 6661466.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.227+/-0.000 χ^2/NDF : 531281148.2/4

Left In: -0.227+/-0.000 χ^2/NDF : 531281148.2/4

yield_bpm16X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF : 292832.3/5

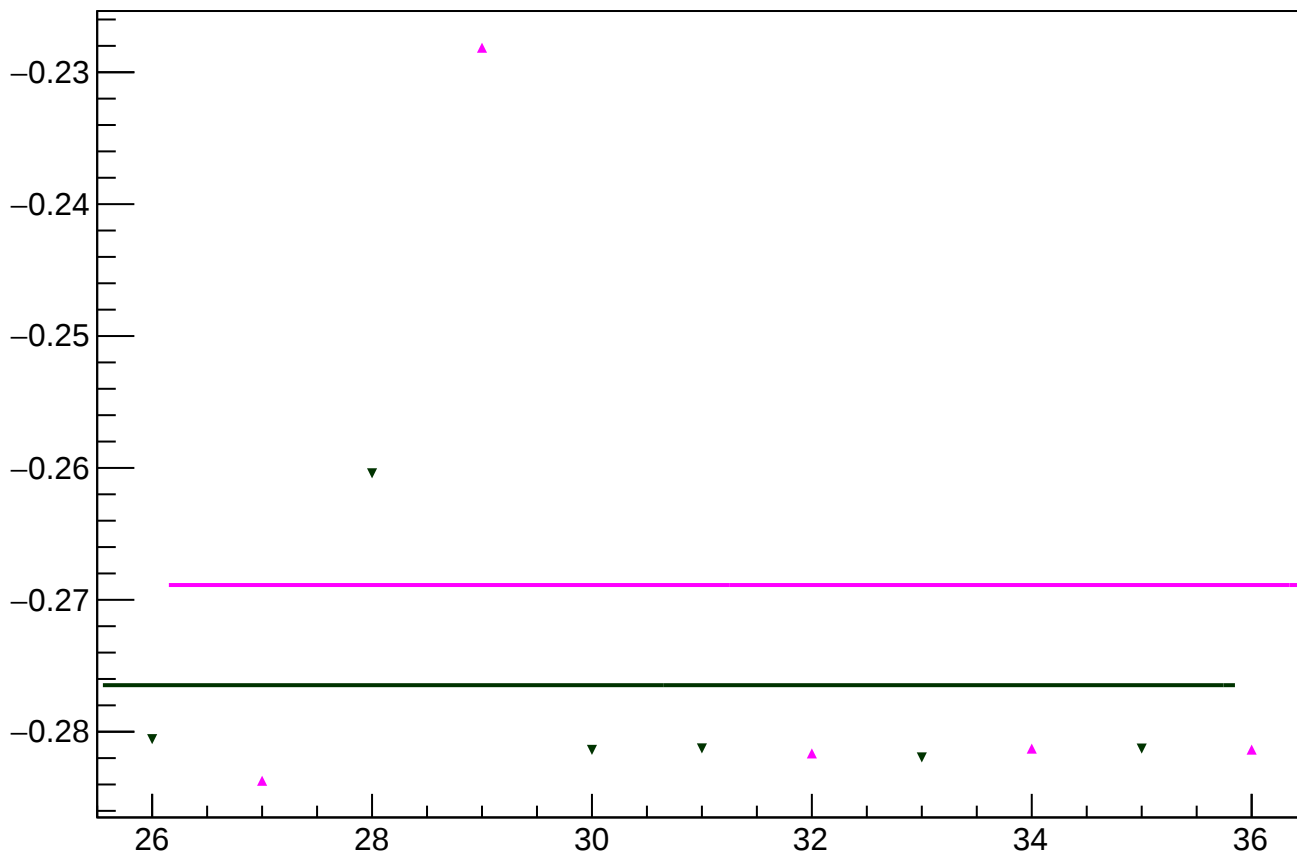
0.007+/-0.000 χ^2/NDF : 292832.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.000 χ^2/NDF : 235937.1/4

Left In: 0.005+/-0.000 χ^2/NDF : 235937.1/4

yield_bpm16Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.276+/-0.000 χ^2/NDF : 28455300.1/5

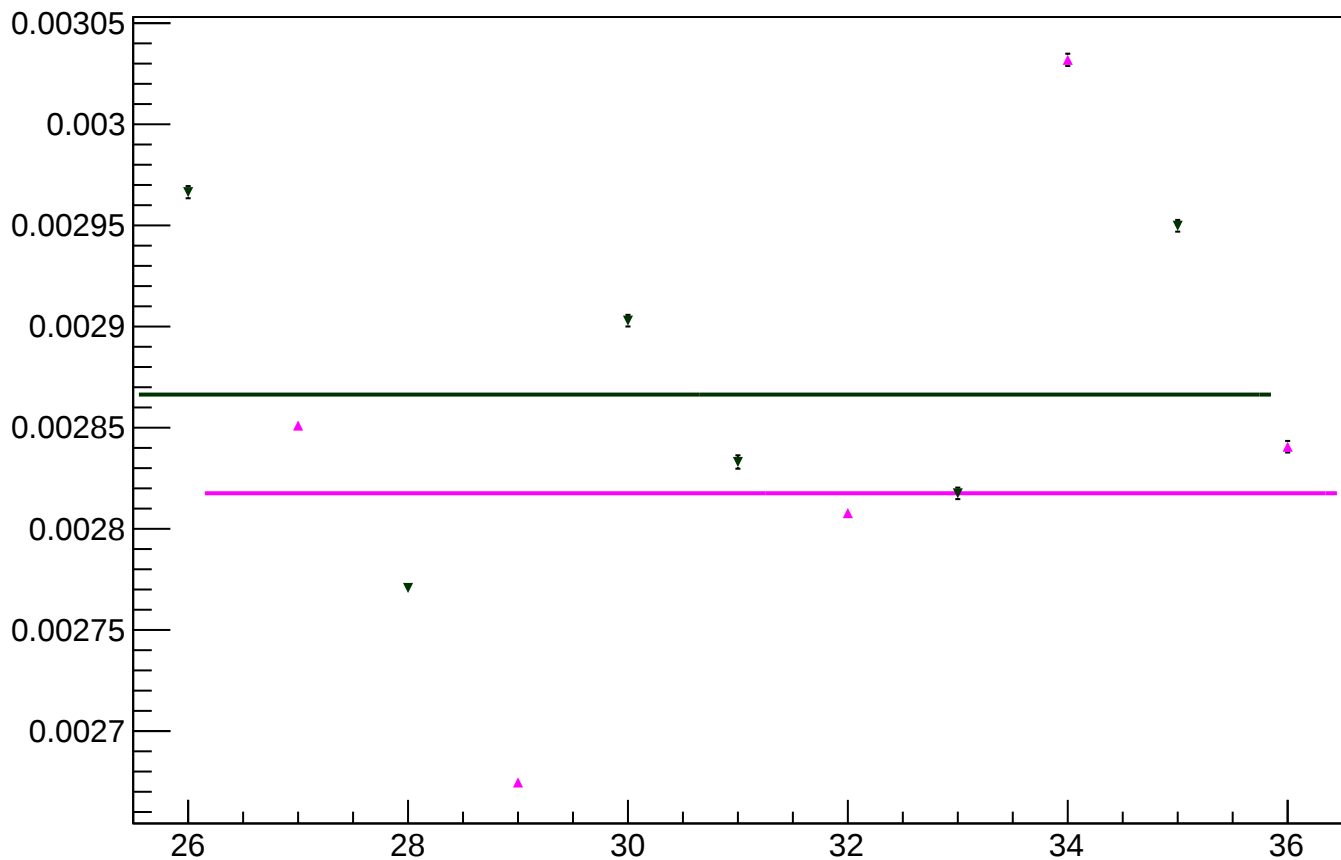
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.269+/-0.000 χ^2/NDF : 236634582.2/4

-0.276+/-0.000 χ^2/NDF : 28455300.1/5

-0.269+/-0.000 χ^2/NDF : 236634582.2/4

yield_bpm16Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF : 4024.3/5

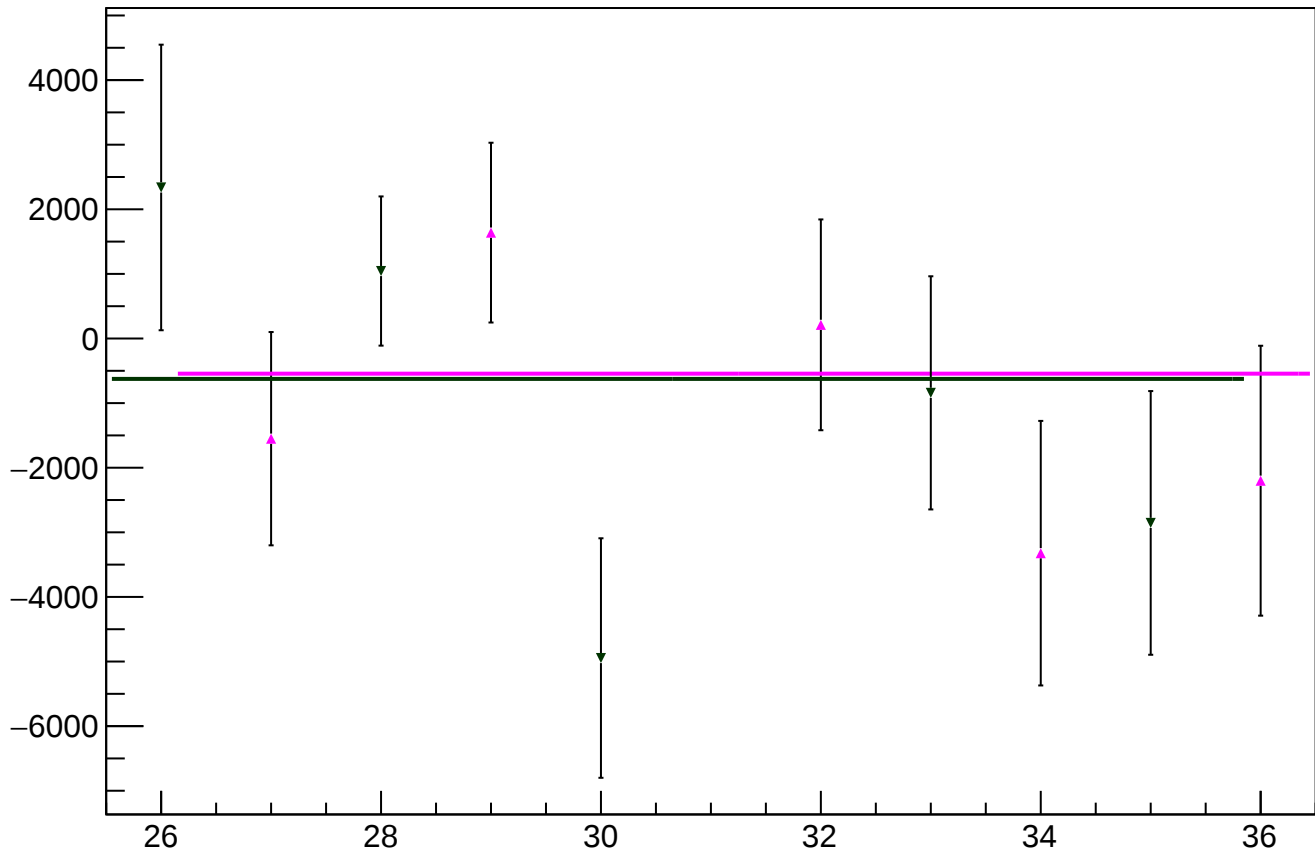
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 9666.2/4

0.003+/-0.000 χ^2/NDF : 4024.3/5

0.003+/-0.000 χ^2/NDF : 9666.2/4

asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -625.273+/-746.823 χ^2/NDF :10.5/4

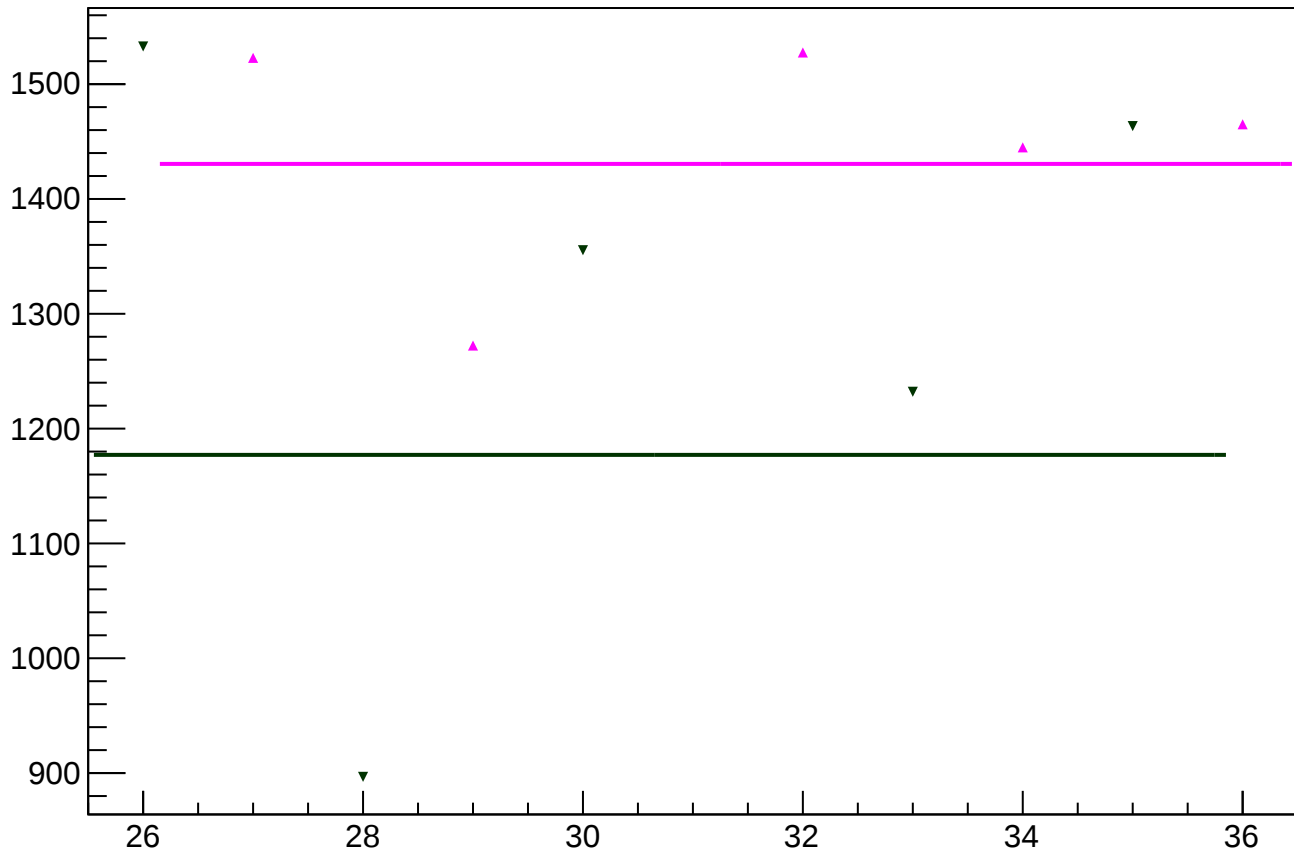
-625.273+/-746.823 χ^2/NDF : 10.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-544.301+/-760.959 χ^2/NDF : 5.5/4

Left In: -544.301+/-760.959 χ^2/NDF :5.5/4

asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1177.125+/-0.528 χ^2/NDF : 229476.7/4

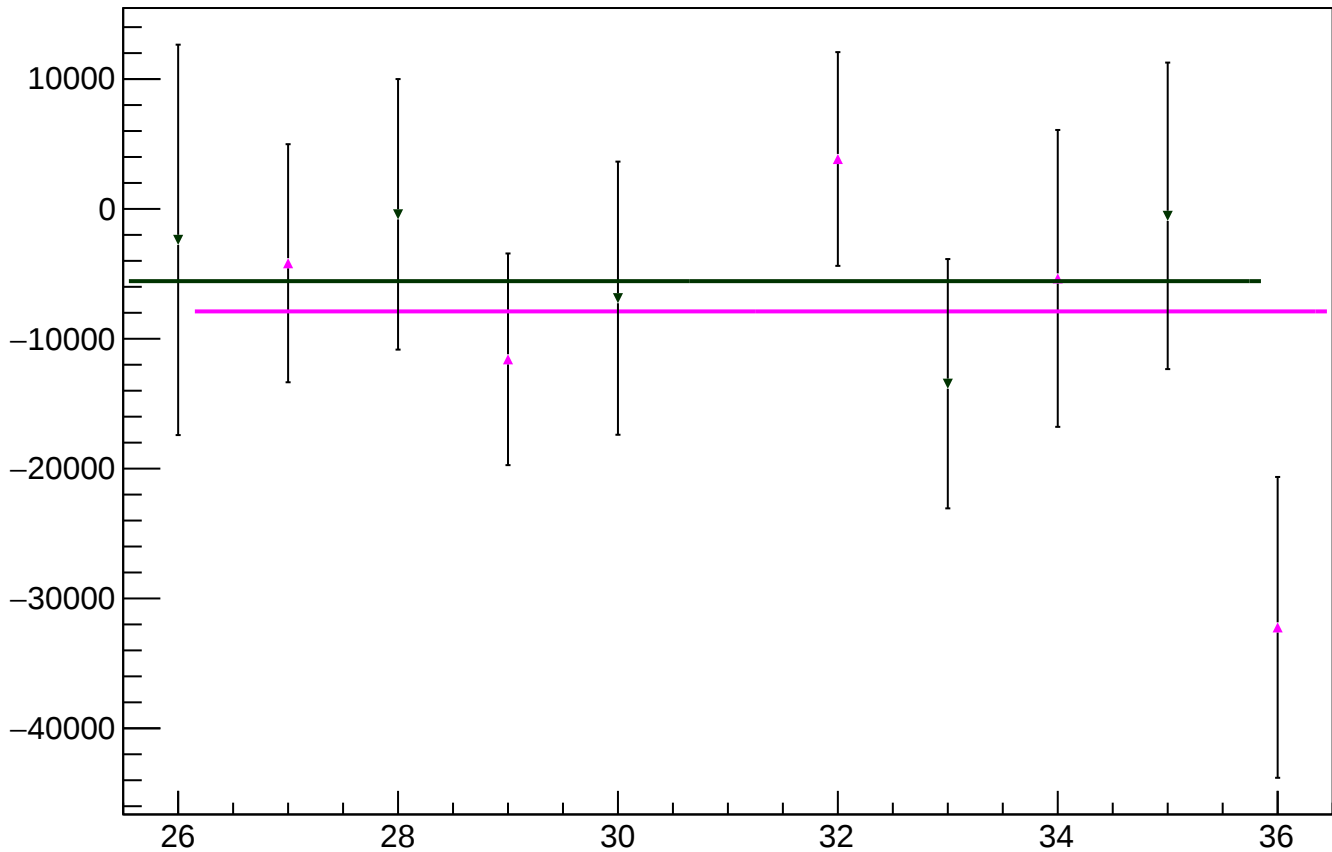
1177.125+/-0.528 χ^2/NDF : 229476.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1430.537+/-0.538 χ^2/NDF : 39836.7/4

Left In: 1430.537+/-0.538 χ^2/NDF : 39836.7/4

asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5562.270+/-4956.503 χ^2/NDF : 1.2/4

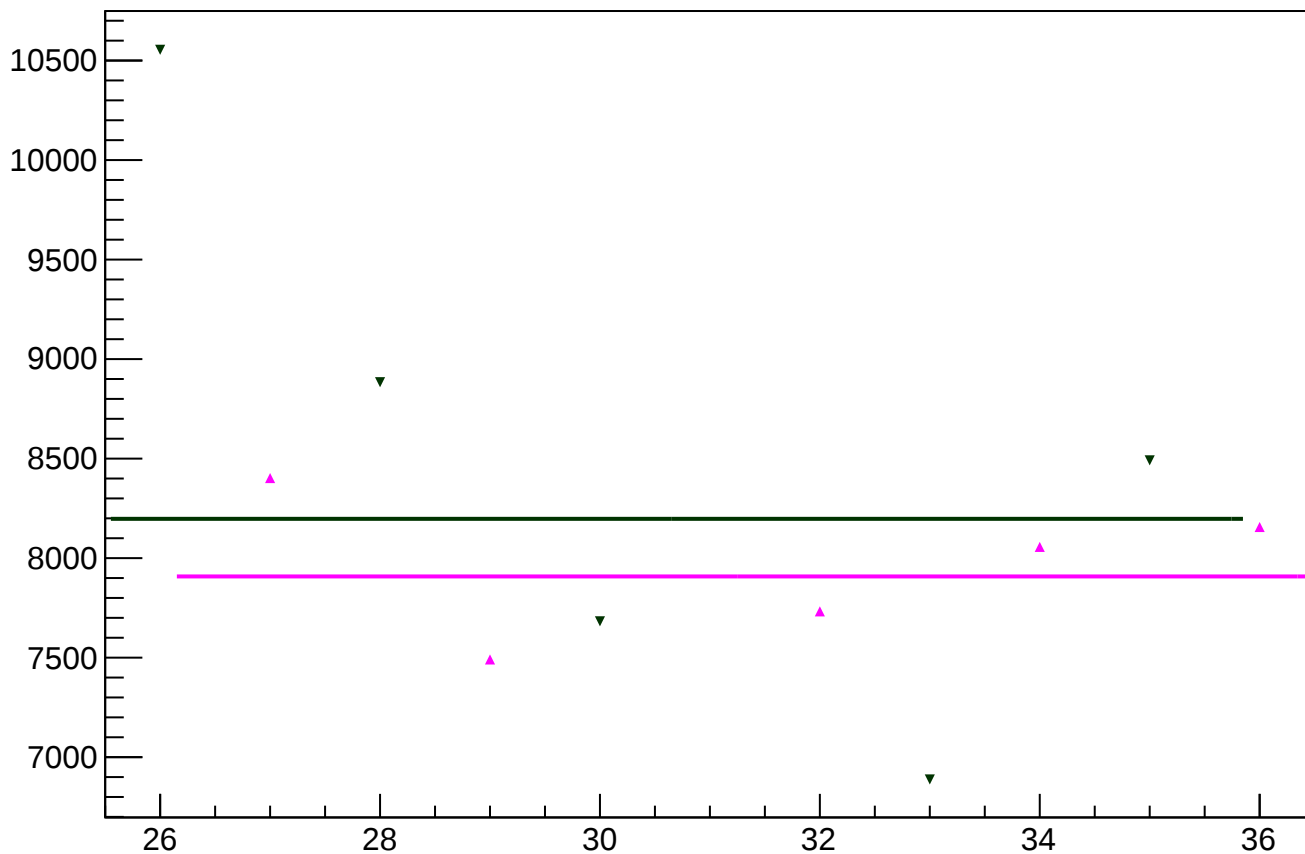
-5562.270+/-4956.503 χ^2/NDF : 1.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7892.979+/-4195.396 χ^2/NDF : 6.9/4

Left In: -7892.979+/-4195.396 χ^2/NDF : 6.9/4

asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8197.461+/-3.505 χ^2/NDF : 101063.5/4

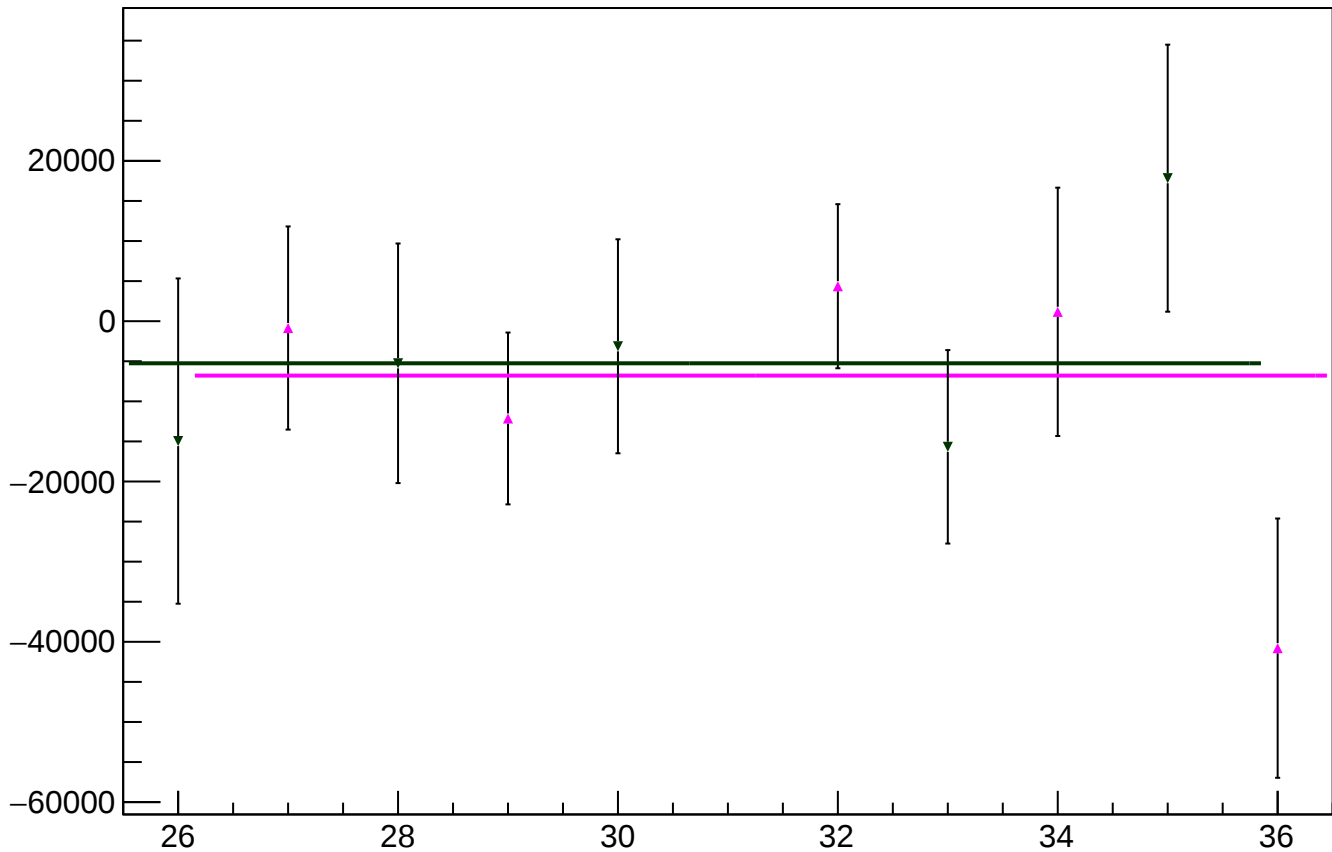
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7908.041+/-2.967 χ^2/NDF : 13215.4/4

8197.461+/-3.505 χ^2/NDF : 101063.5/4

7908.041+/-2.967 χ^2/NDF : 13215.4/4

asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5251.540+/-6595.464 χ^2/NDF : 2.9/4

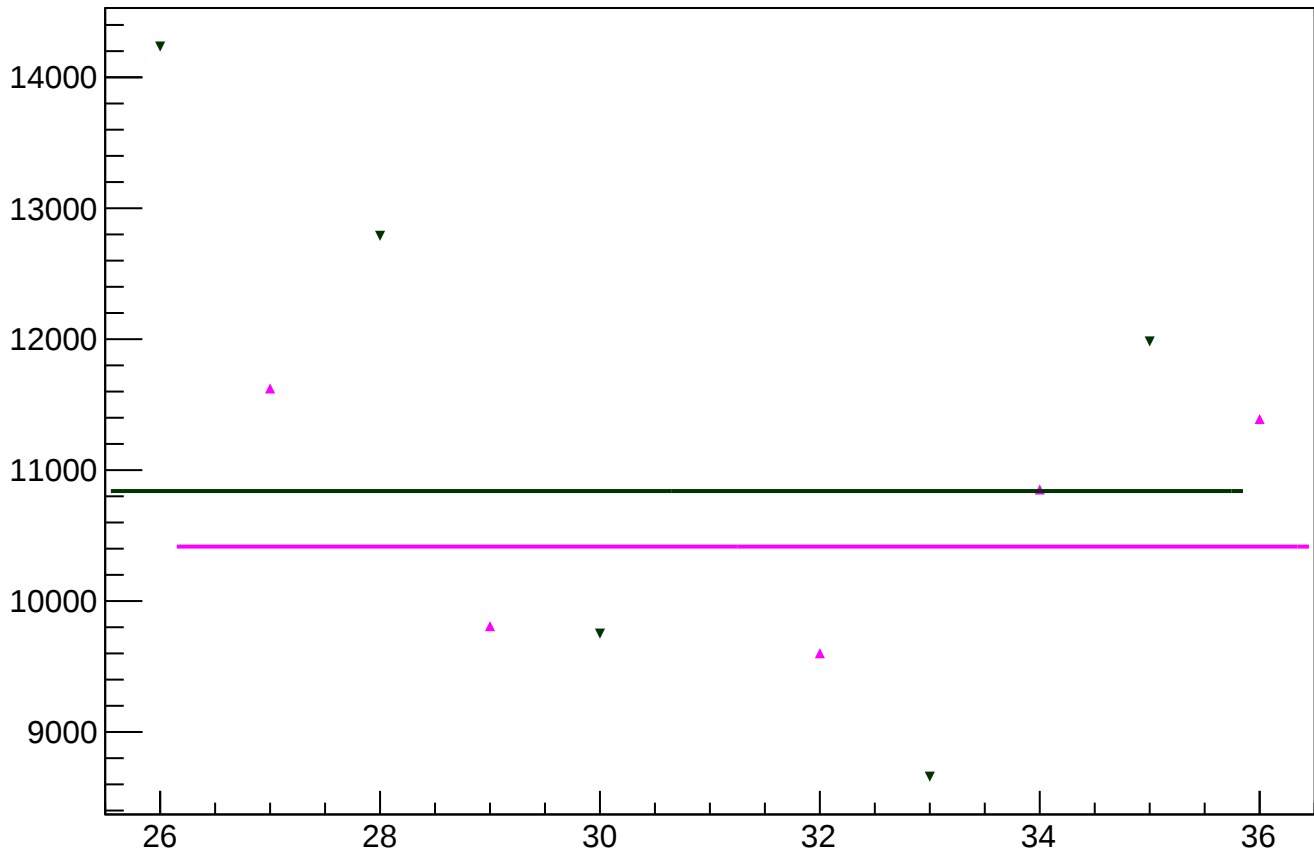
-5251.540+/-6595.464 χ^2/NDF : 2.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6786.850+/-5549.959 χ^2/NDF : 6.3/4

Left In: -6786.850+/-5549.959 χ^2/NDF : 6.3/4

asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10840.177+/-4.664 χ^2/NDF : 178090.3/4

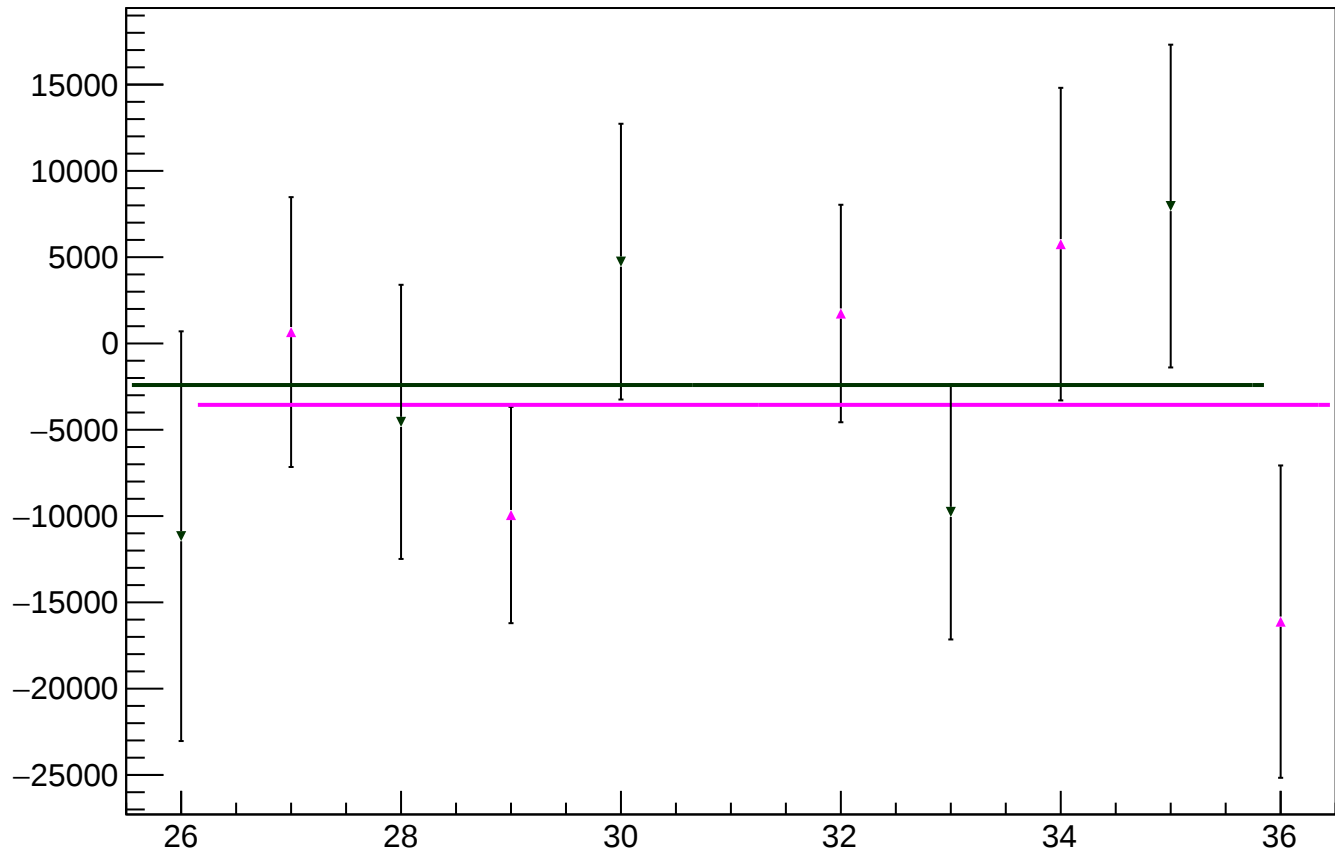
10840.177+/-4.664 χ^2/NDF : 178090.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10415.992+/-3.924 χ^2/NDF : 46102.3/4

Left In: 10415.992+/-3.924 χ^2/NDF : 46102.3/4

asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2407.271+/-3824.660 χ^2/NDF : 3.6/4

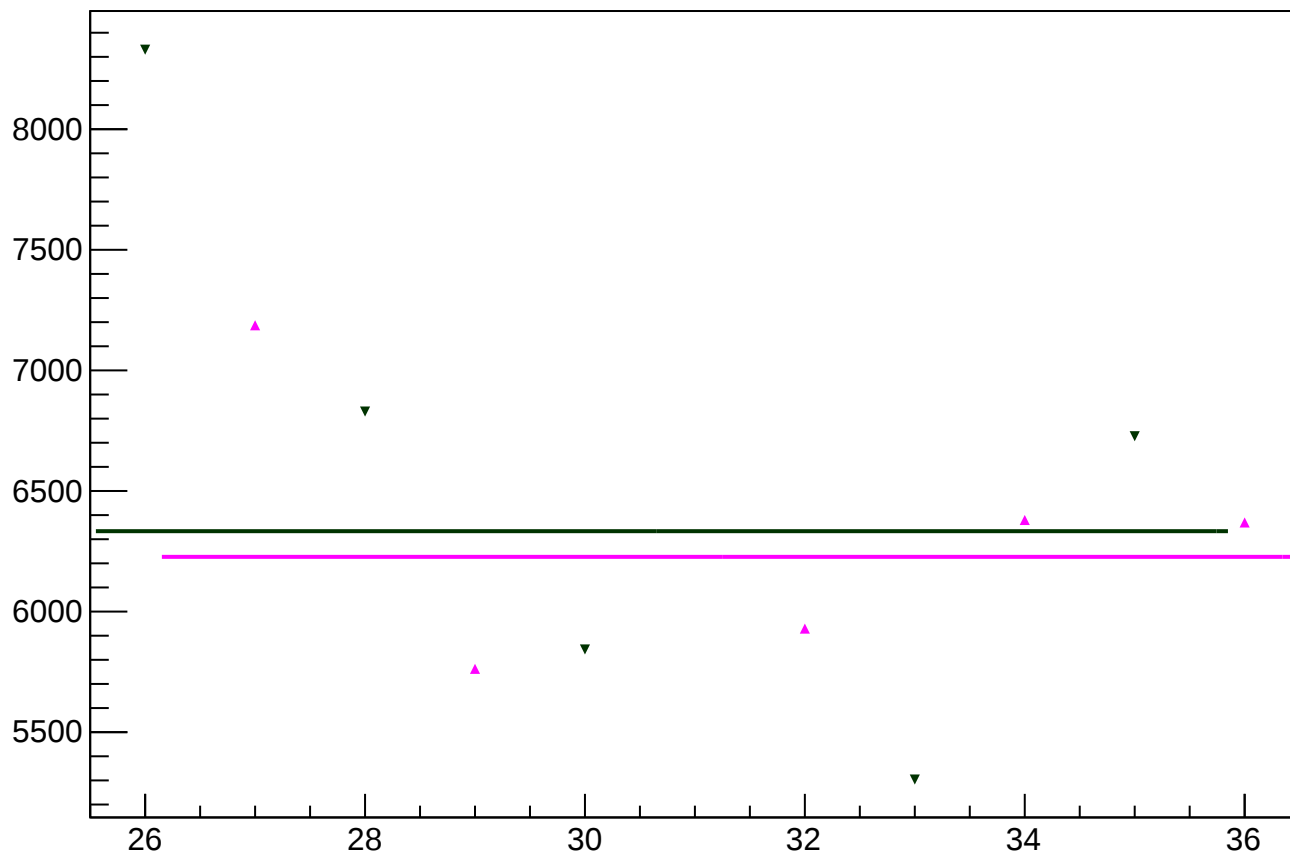
-2407.271+/-3824.660 χ^2/NDF : 3.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3557.027+/-3307.192 χ^2/NDF : 5.0/4

Left In: -3557.027+/-3307.192 χ^2/NDF : 5.0/4

asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6333.352+/-2.704 χ^2/NDF :114277.0/4

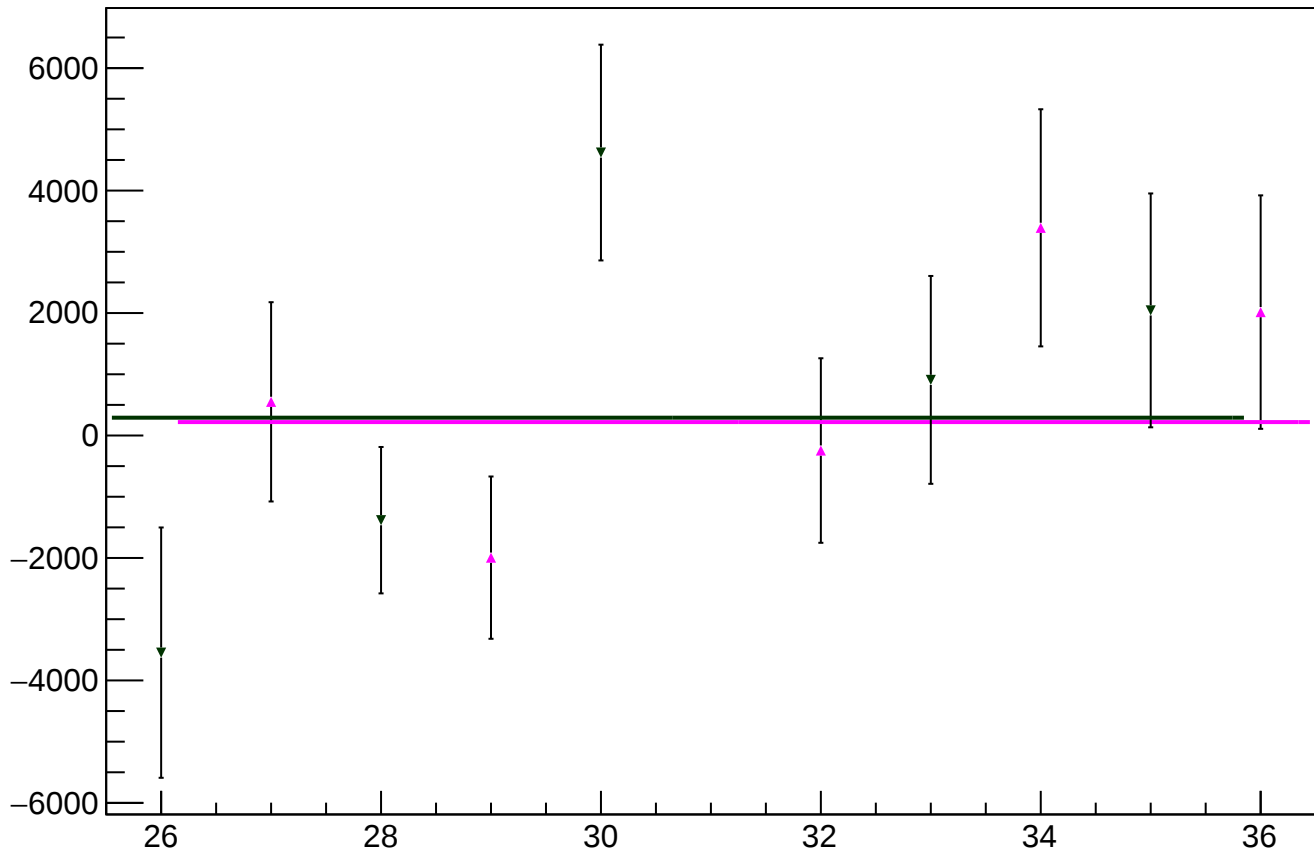
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6226.921+/-2.339 χ^2/NDF :46671.4/4

6333.352+/-2.704 χ^2/NDF : 114277.0/4

6226.921+/-2.339 χ^2/NDF : 46671.4/4

asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 291.052+/-728.838 χ^2/NDF : 12.5/4

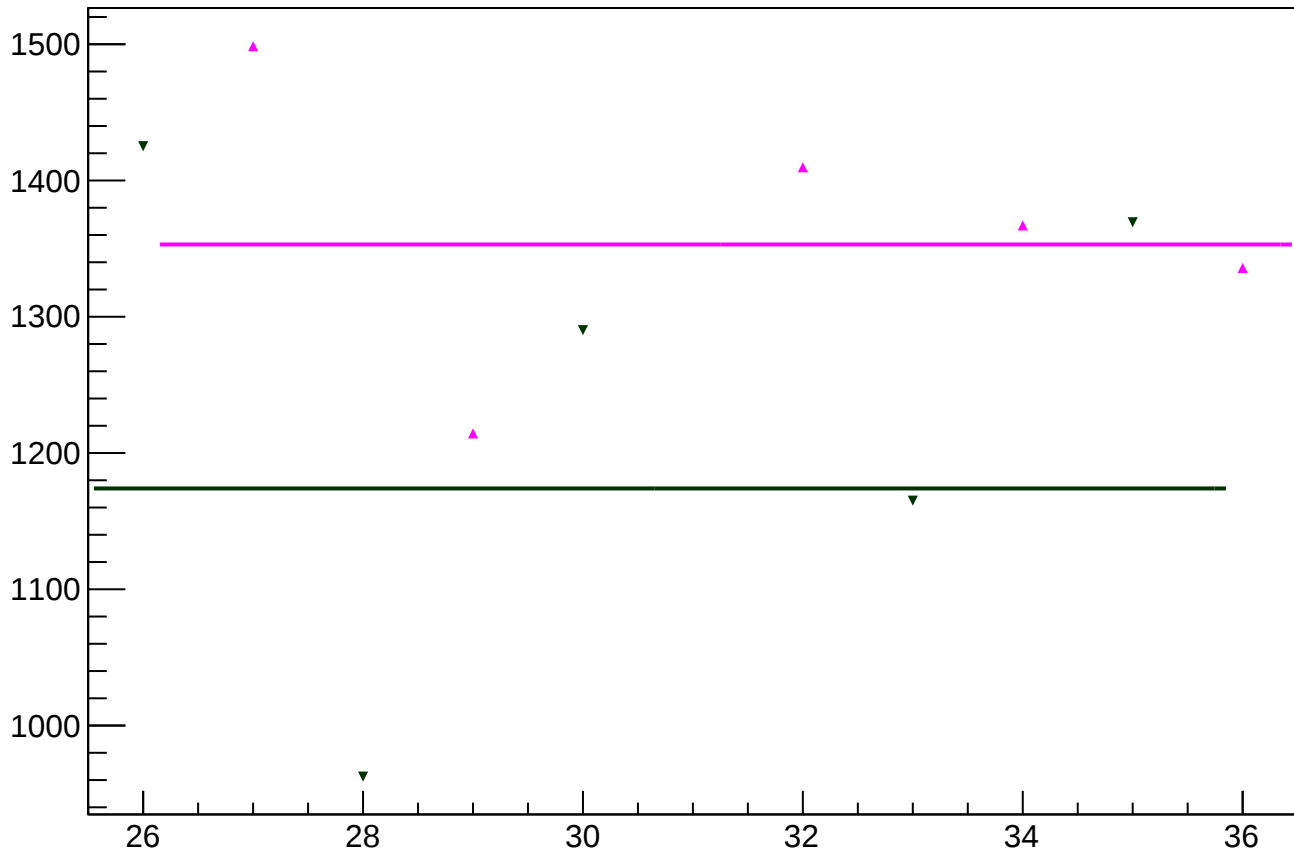
291.052+/-728.838 χ^2/NDF : 12.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

219.260+/-719.968 χ^2/NDF : 6.5/4

Left In: 219.260+/-719.968 χ^2/NDF : 6.5/4

asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1173.997+/-0.515 χ^2/NDF :122471.2/4

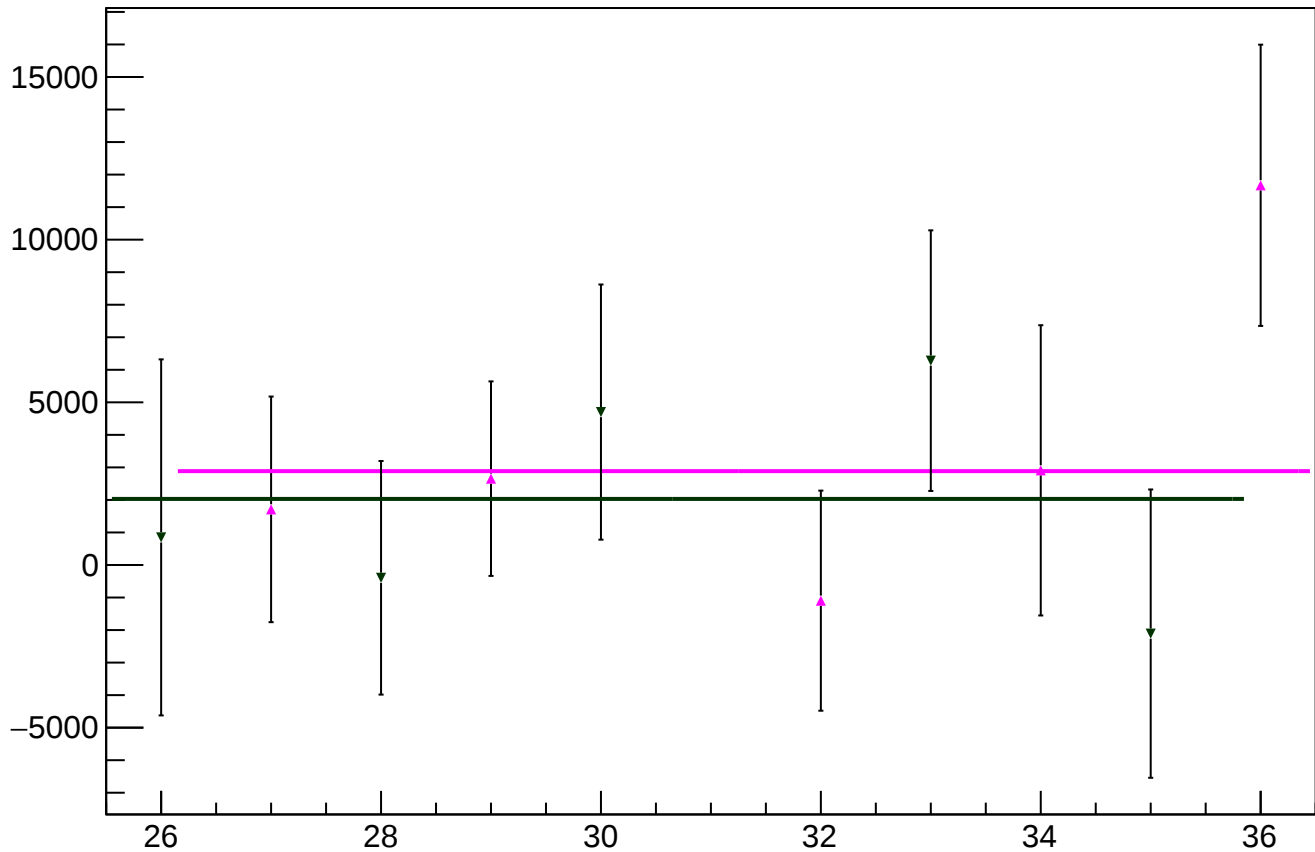
1173.997+/-0.515 χ^2/NDF : 122471.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.027+/-0.509 χ^2/NDF : 40967.5/4

Left In: 1353.027+/-0.509 χ^2/NDF :40967.5/4

asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2030.932+/-1859.266 χ^2/NDF : 3.0/4

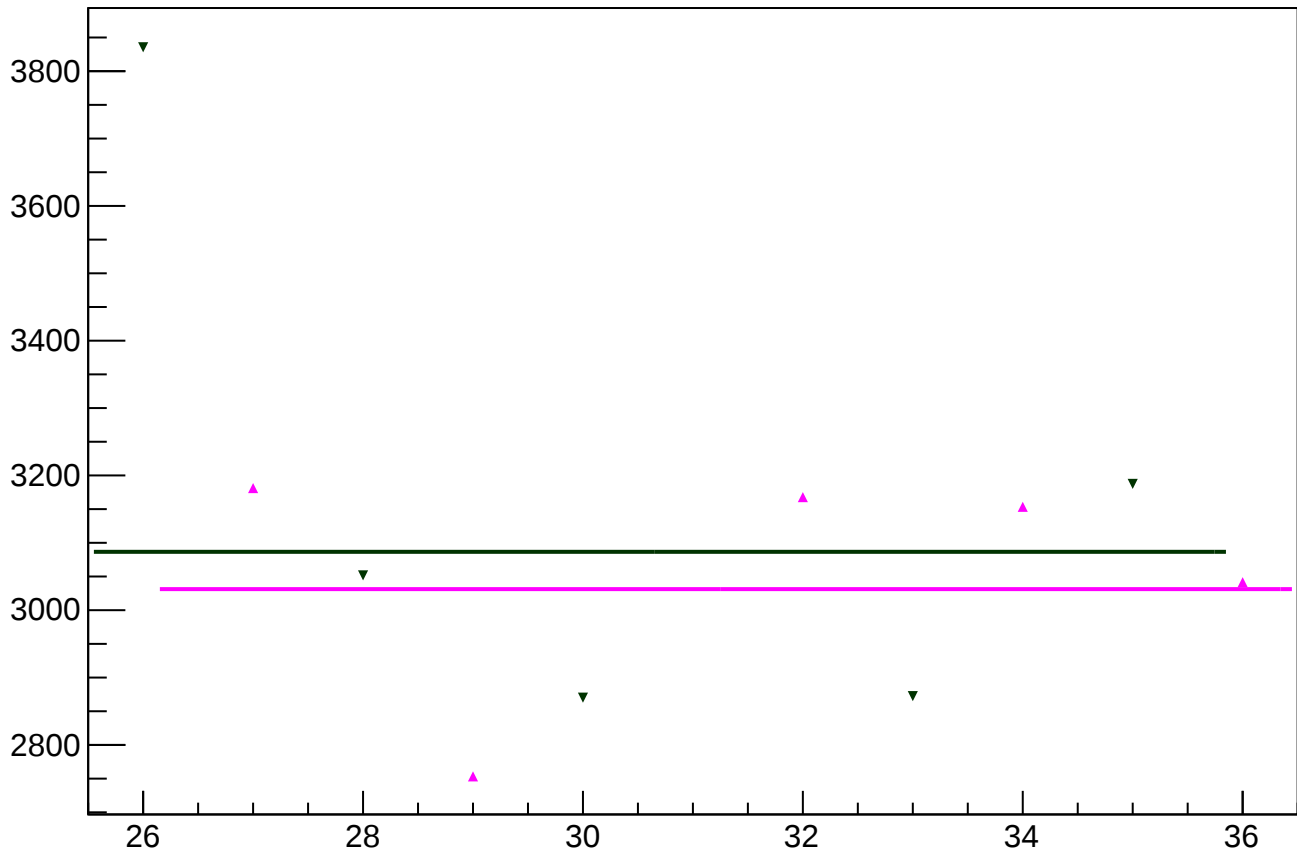
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2884.807+/-1609.113 χ^2/NDF : 5.6/4

2030.932+/-1859.266 χ^2/NDF : 3.0/4

2884.807+/-1609.113 χ^2/NDF : 5.6/4

asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3086.634+/-1.315 χ^2/NDF : 50495.5/4

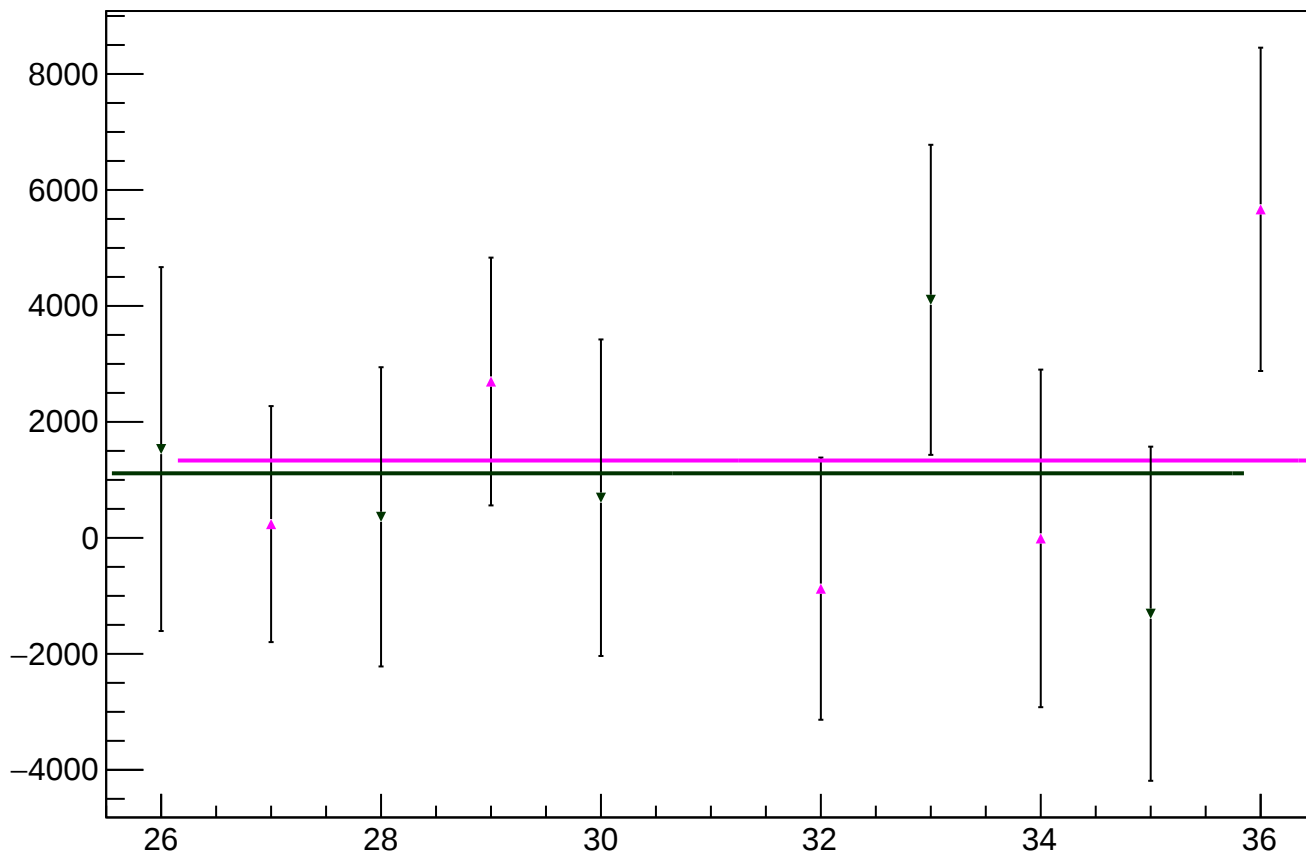
3086.634+/-1.315 χ^2/NDF : 50495.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3031.271+/-1.138 χ^2/NDF : 25795.0/4

Left In: 3031.271+/-1.138 χ^2/NDF : 25795.0/4

asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1113.701+/-1243.785 χ^2/NDF : 2.1/4

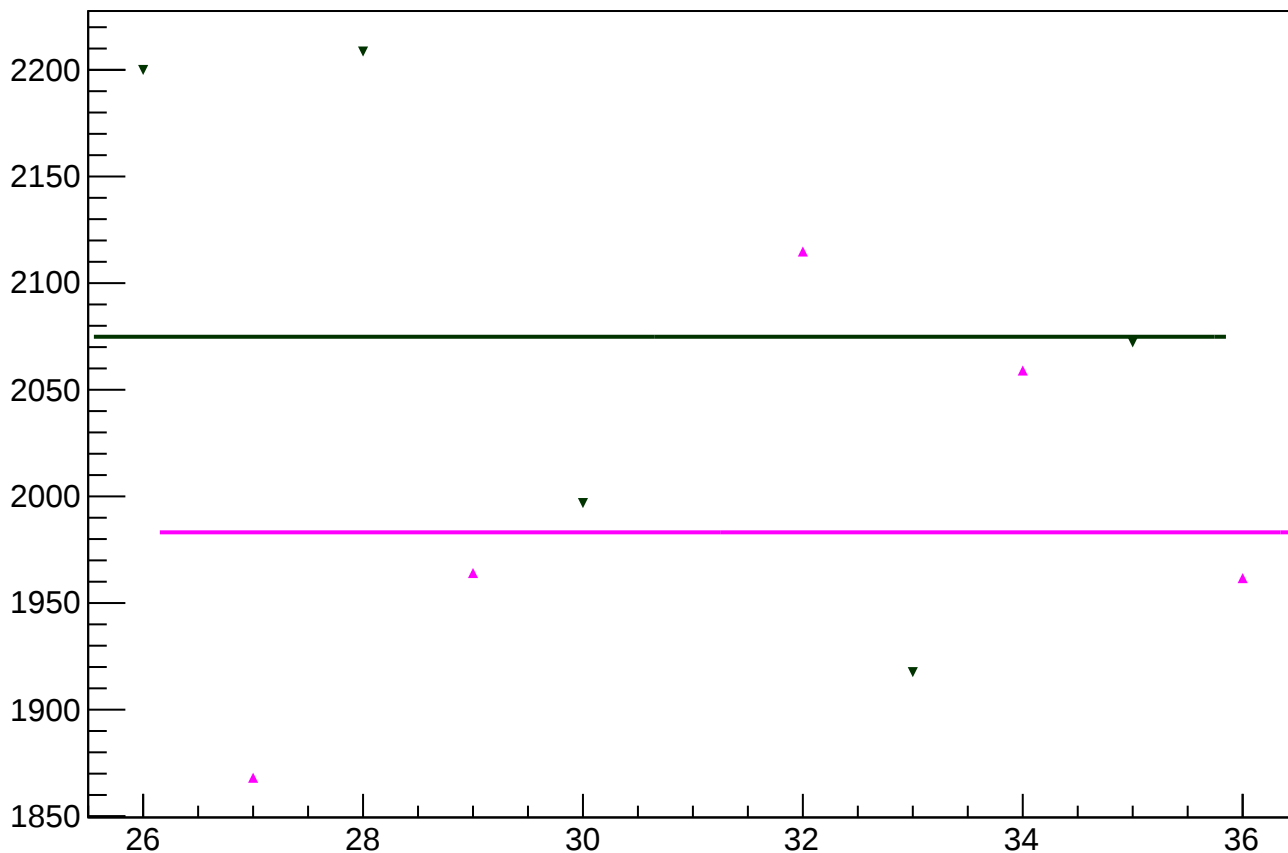
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1334.382+/-1052.380 χ^2/NDF : 4.3/4

1113.701+/-1243.785 χ^2/NDF : 2.1/4

1334.382+/-1052.380 χ^2/NDF : 4.3/4

asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2074.861+/-0.879 χ^2/NDF :17106.6/4

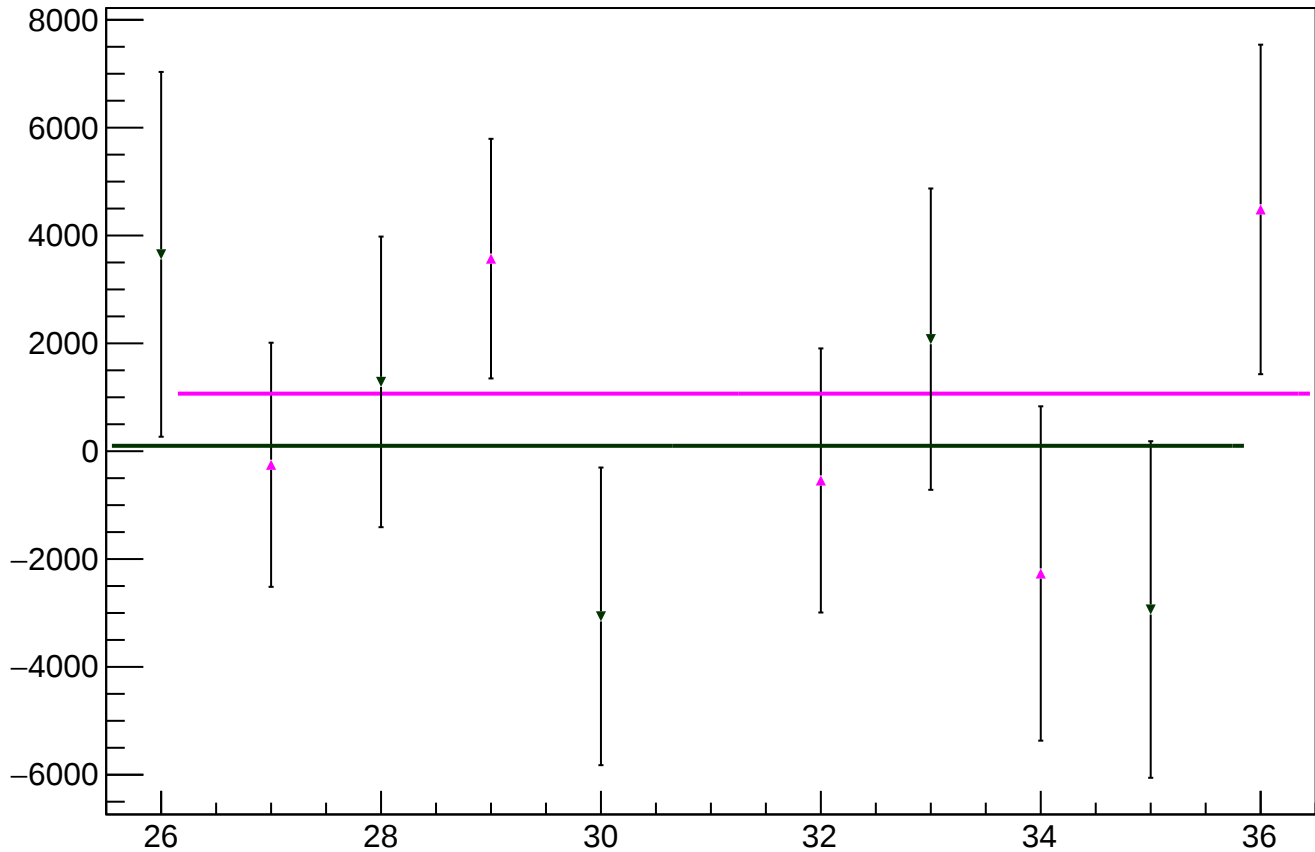
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1983.150+/-0.744 χ^2/NDF :14818.5/4

2074.861+/-0.879 χ^2/NDF : 17106.6/4

1983.150+/-0.744 χ^2/NDF : 14818.5/4

asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.244+/-1305.039 χ^2/NDF : 4.1/4

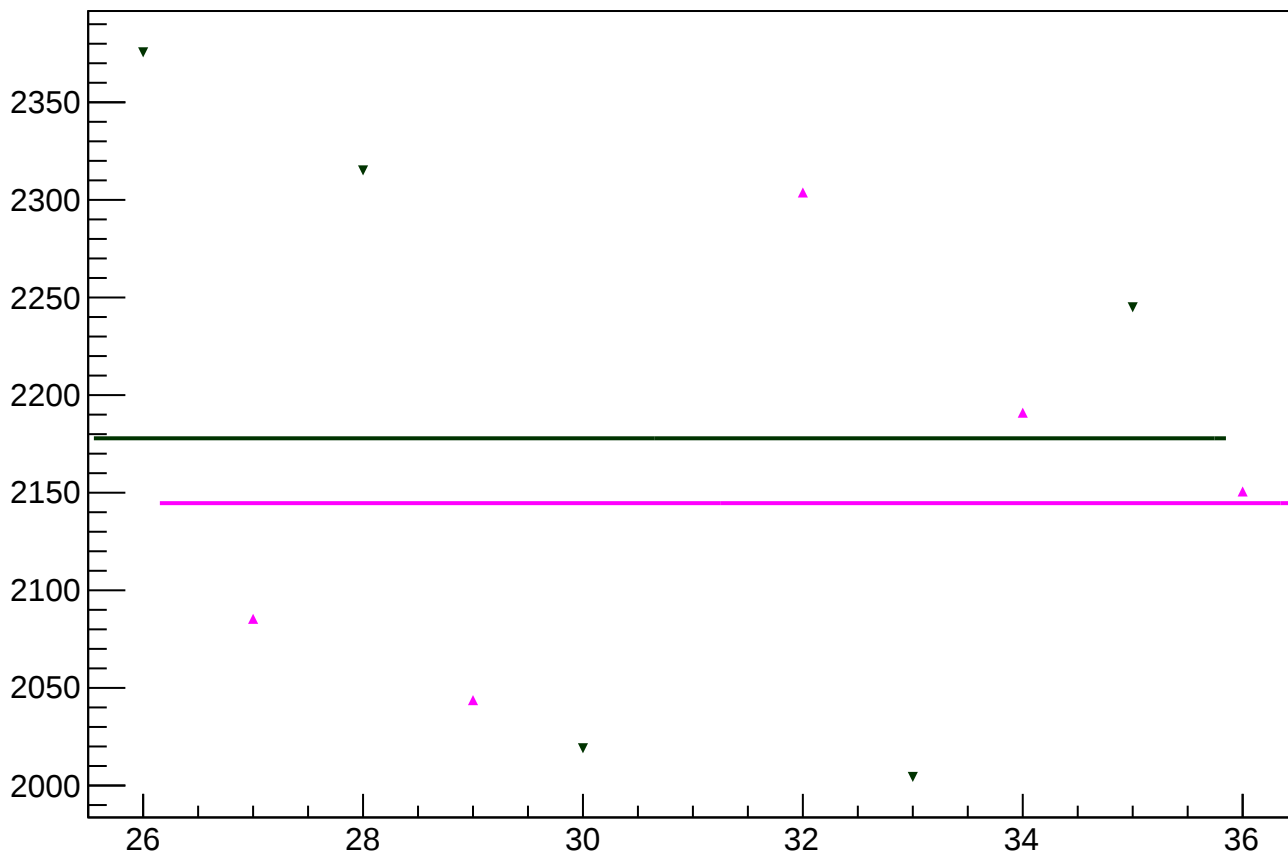
100.244+/-1305.039 χ^2/NDF : 4.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1067.704+/-1135.456 χ^2/NDF : 4.4/4

1067.704+/-1135.456 χ^2/NDF : 4.4/4

asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2177.872+/-0.923 χ^2/NDF : 27274.4/4

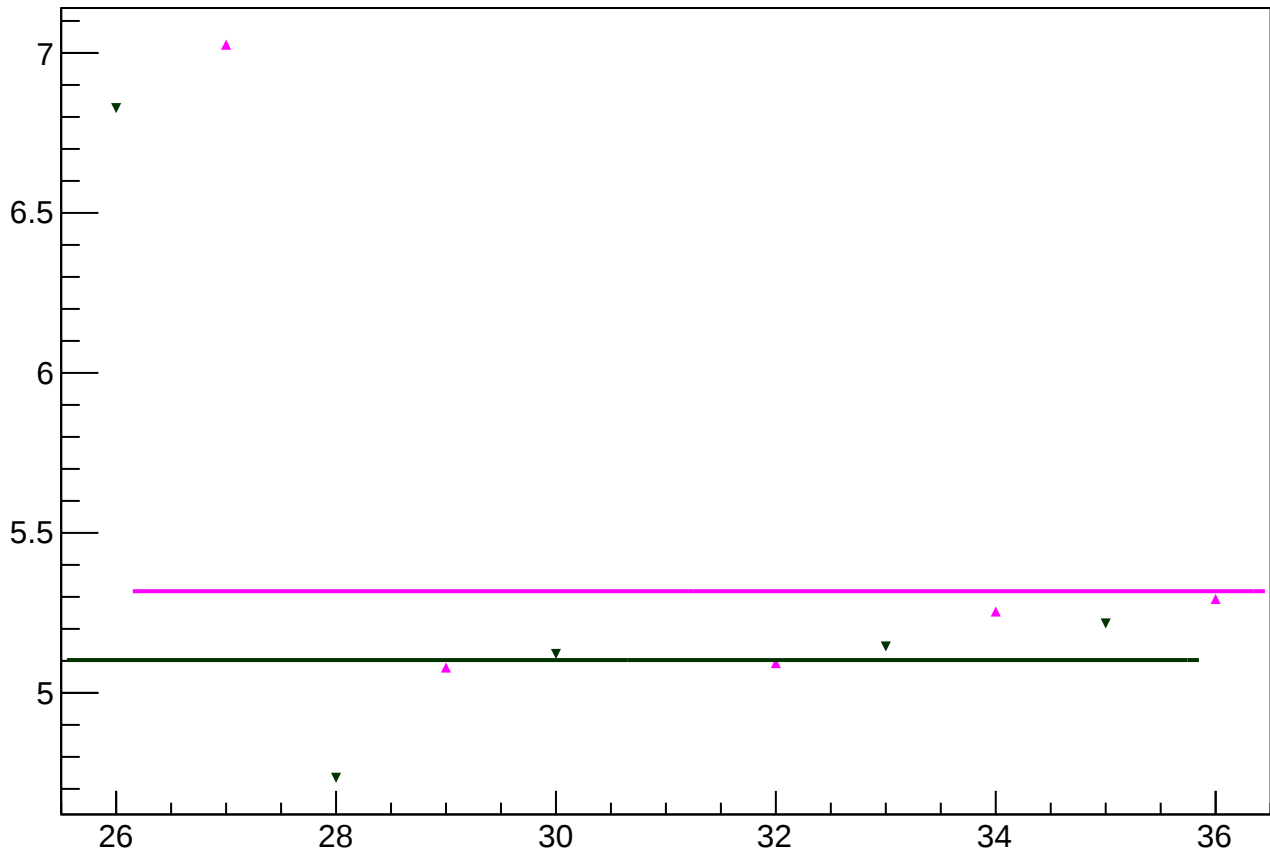
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2144.649+/-0.803 χ^2/NDF : 14397.7/4

2177.872+/-0.923 χ^2/NDF : 27274.4/4

2144.649+/-0.803 χ^2/NDF : 14397.7/4

yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.103+/-0.000 χ^2/NDF :2053729301.3/4

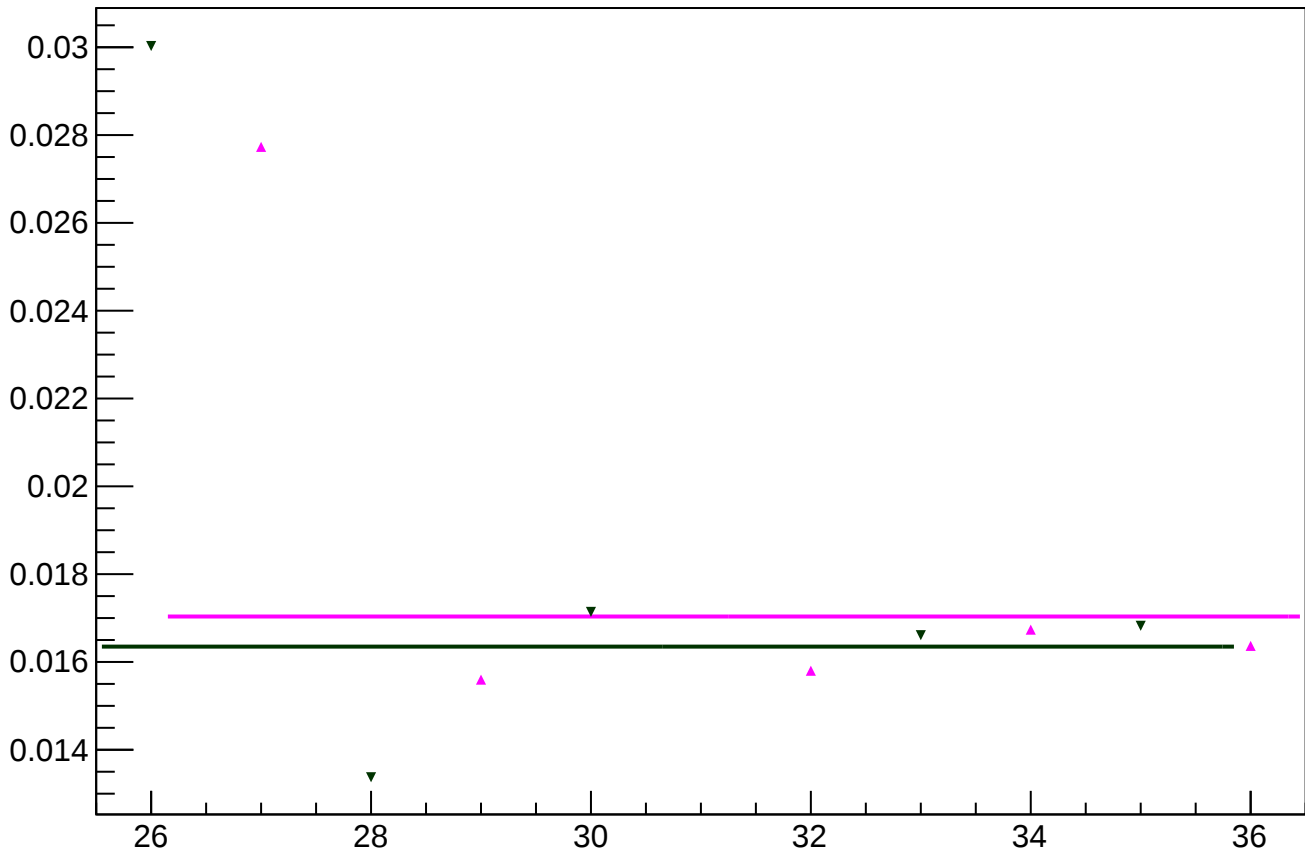
5.103+/-0.000 χ^2/NDF : 2053729301.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.318+/-0.000 χ^2/NDF : 3249443909.3/4

Left In: 5.318+/-0.000 χ^2/NDF :3249443909.3/4

yield_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.000 χ^2/NDF : 260331.0/4

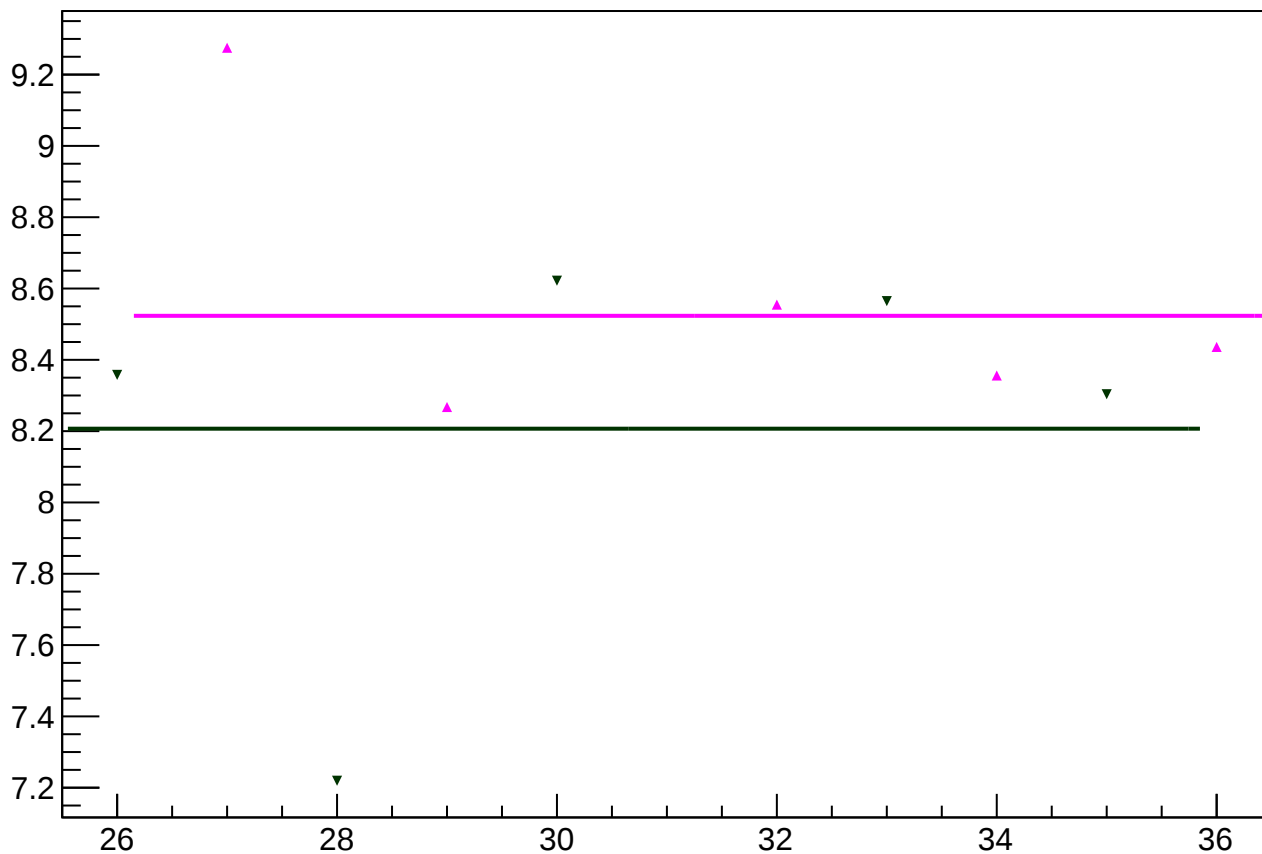
0.016+/-0.000 χ^2/NDF : 260331.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.000 χ^2/NDF : 251974.0/4

Left In: 0.017+/-0.000 χ^2/NDF : 251974.0/4

yield_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.207+/-0.000 χ^2/NDF : 43041391.2/4

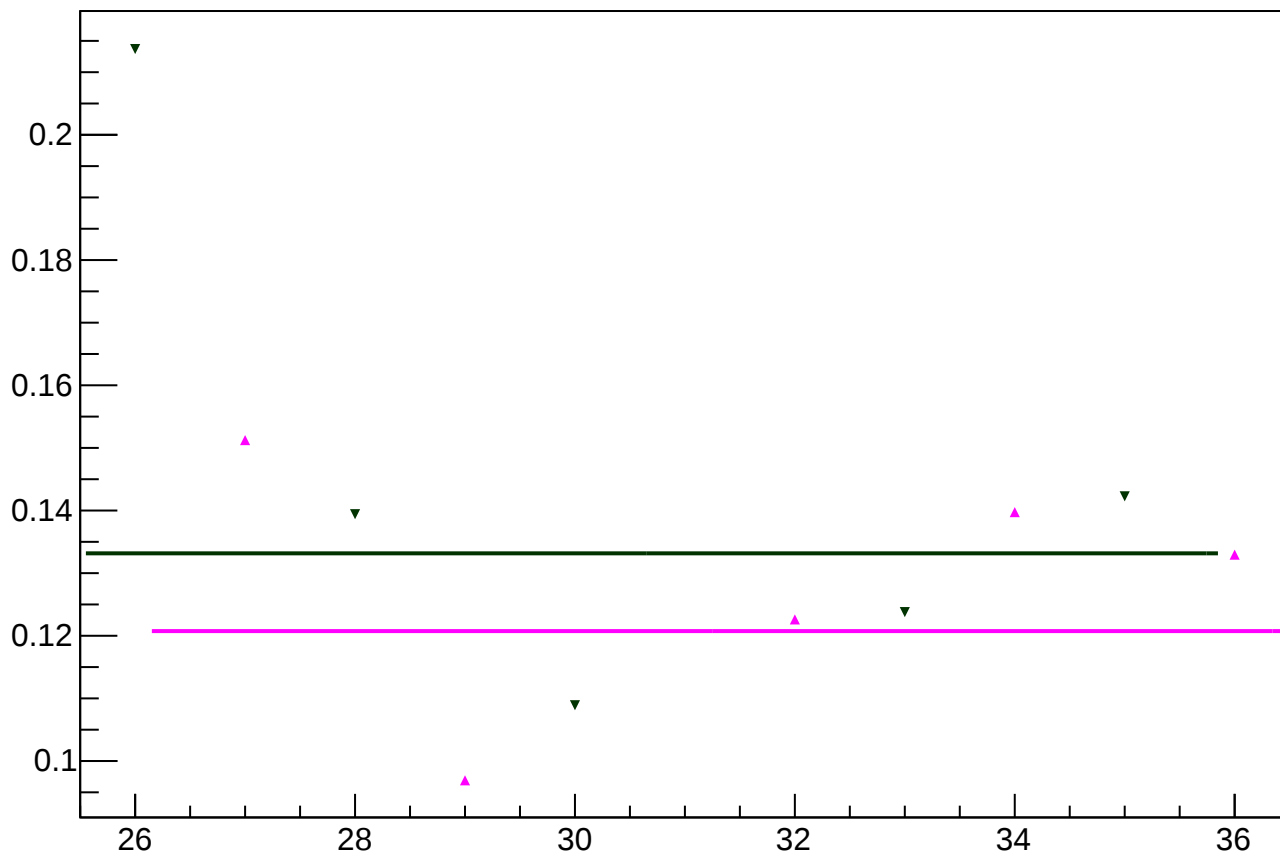
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.523+/-0.000 χ^2/NDF : 25674951.5/4

8.207+/-0.000 χ^2/NDF : 43041391.2/4

8.523+/-0.000 χ^2/NDF : 25674951.5/4

yield_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.133+/-0.000 χ^2/NDF : 194378.5/4

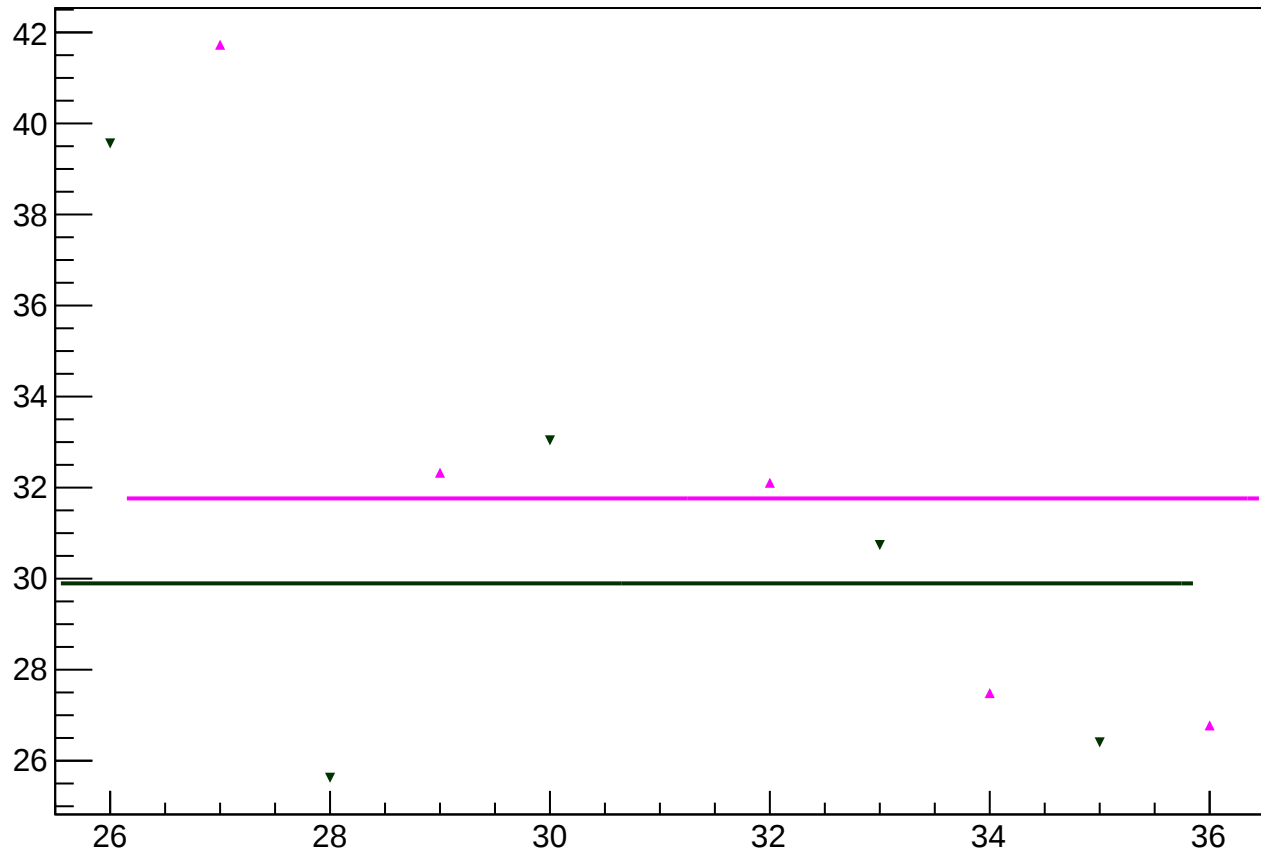
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.121+/-0.000 χ^2/NDF : 183160.9/4

0.133+/-0.000 χ^2/NDF : 194378.5/4

0.121+/-0.000 χ^2/NDF : 183160.9/4

yield_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.896+/-0.000 χ^2/NDF : 85869962.0/4

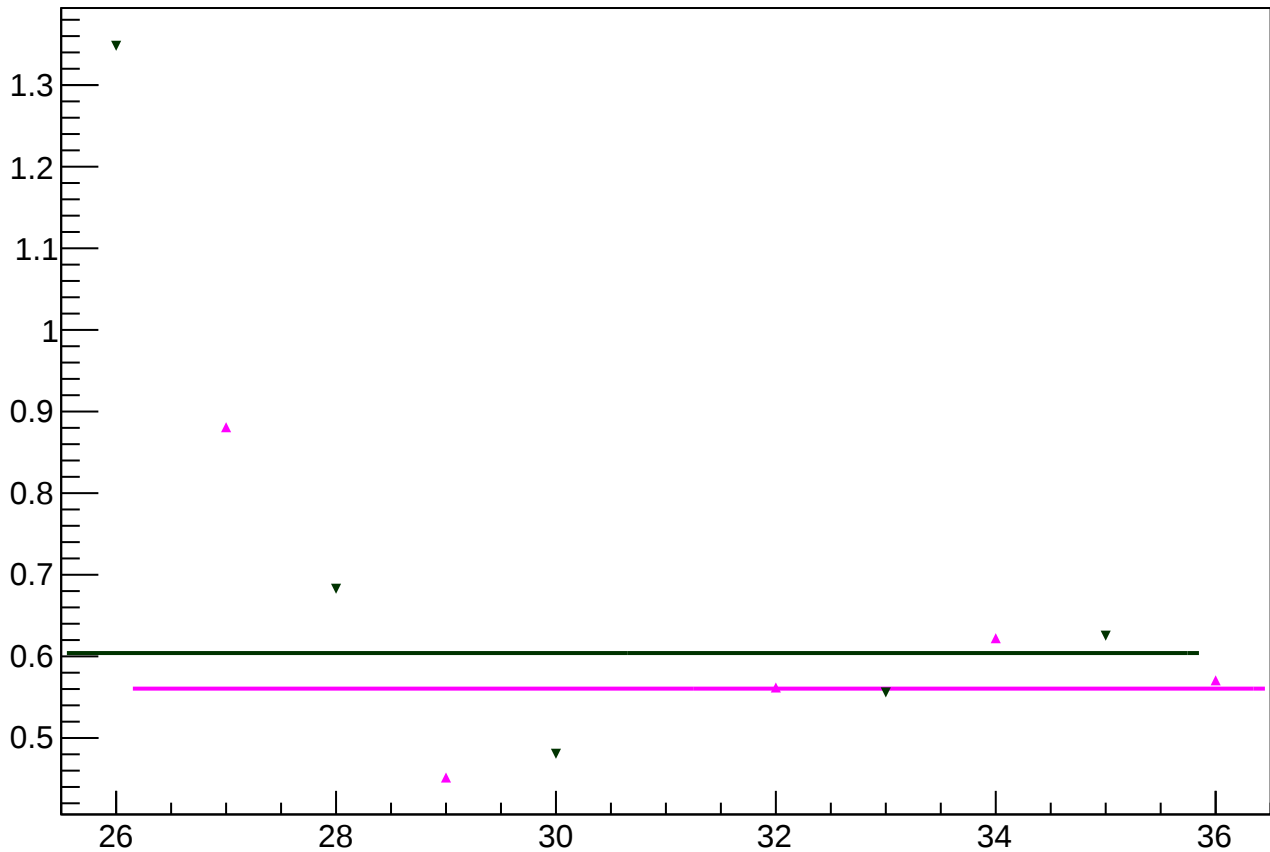
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.763+/-0.000 χ^2/NDF : 155838533.2/4

29.896+/-0.000 χ^2/NDF : 85869962.0/4

31.763+/-0.000 χ^2/NDF : 155838533.2/4

yield_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.604+/-0.000 χ^2/NDF : 376666.6/4

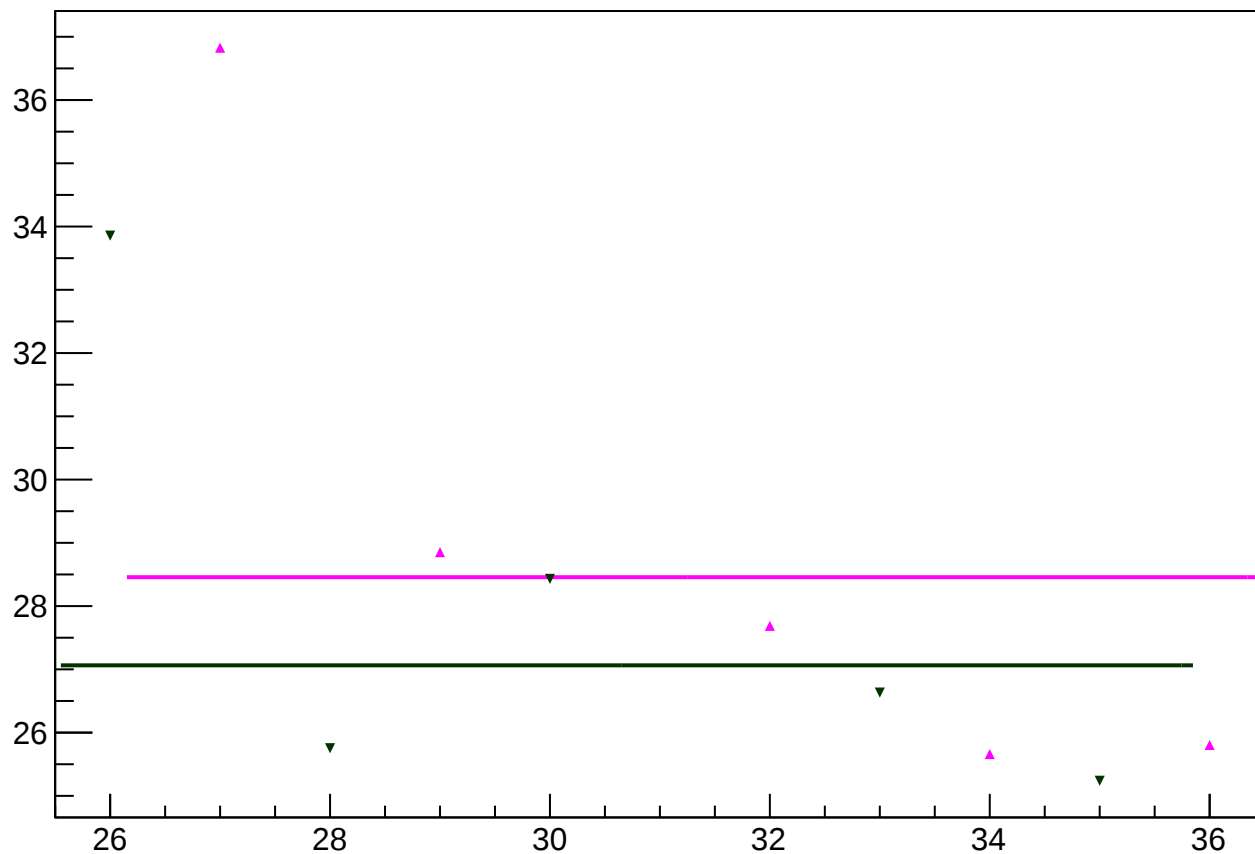
0.604+/-0.000 χ^2/NDF : 376666.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.560+/-0.000 χ^2/NDF : 295486.9/4

Left In: 0.560+/-0.000 χ^2/NDF : 295486.9/4

yield_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.063+/-0.000 χ^2/NDF : 81505555.5/4

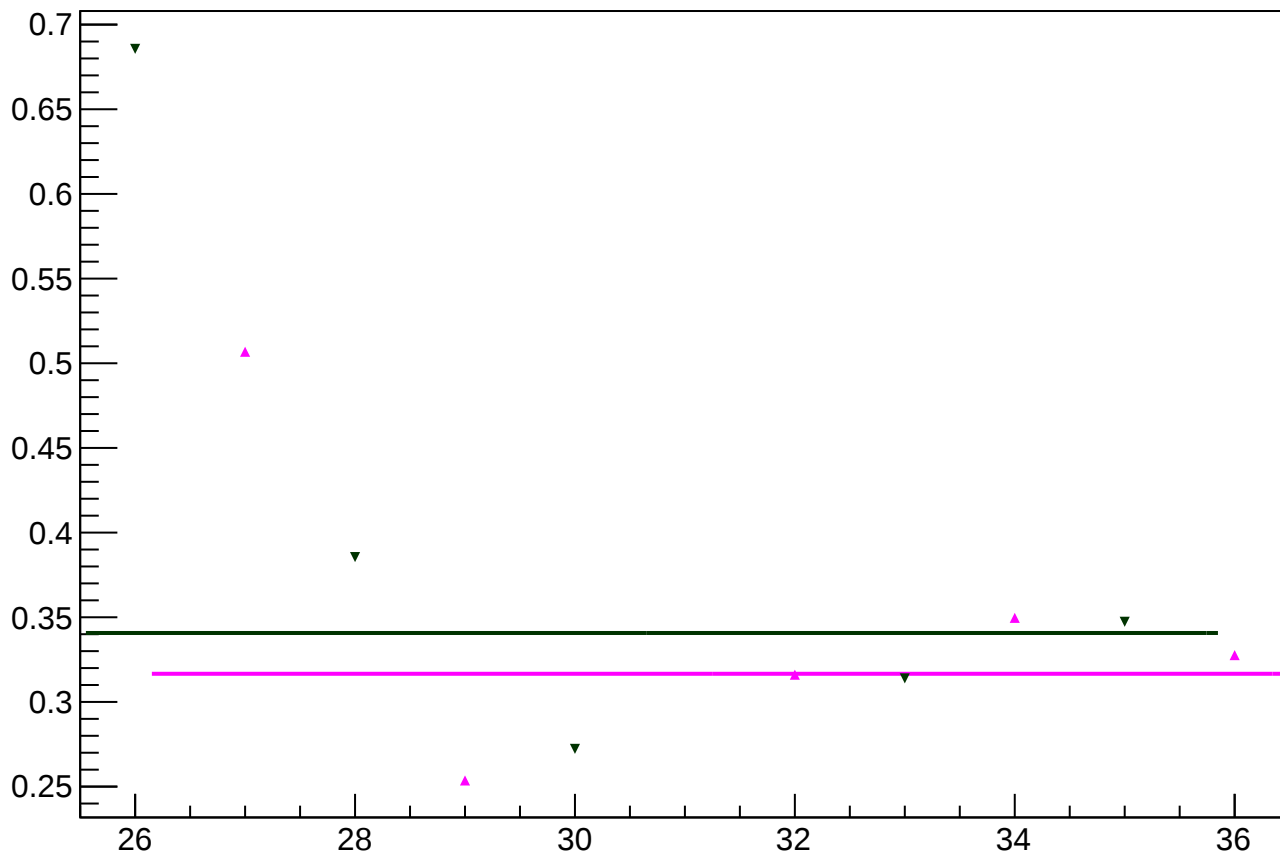
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.457+/-0.000 χ^2/NDF : 275591260.5/4

27.063+/-0.000 χ^2/NDF : 81505555.5/4

28.457+/-0.000 χ^2/NDF : 275591260.5/4

yield_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.341+/-0.000 χ^2/NDF : 327093.5/4

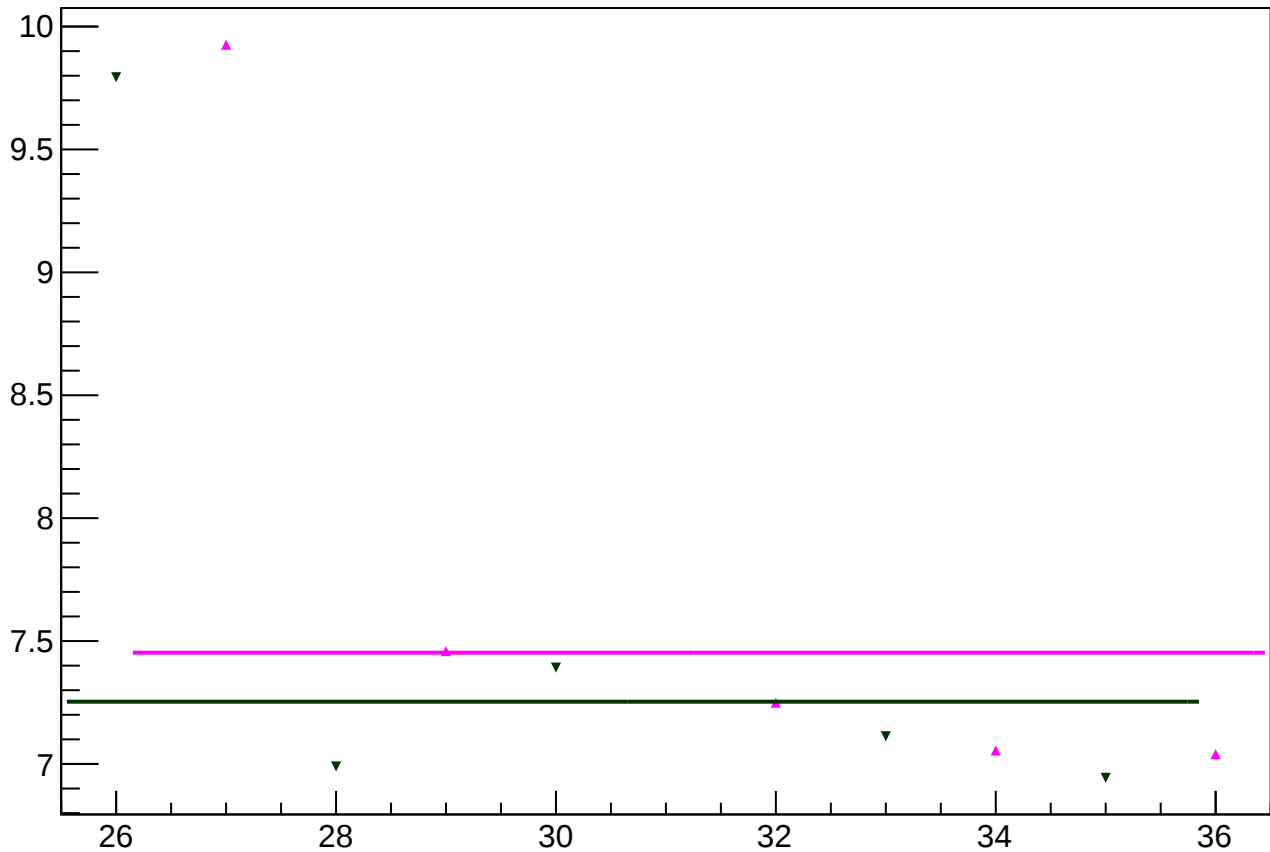
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.317+/-0.000 χ^2/NDF : 315956.4/4

0.341+/-0.000 χ^2/NDF : 327093.5/4

0.317+/-0.000 χ^2/NDF : 315956.4/4

yield_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.253+/-0.000 χ^2/NDF : 2298042949.6/4

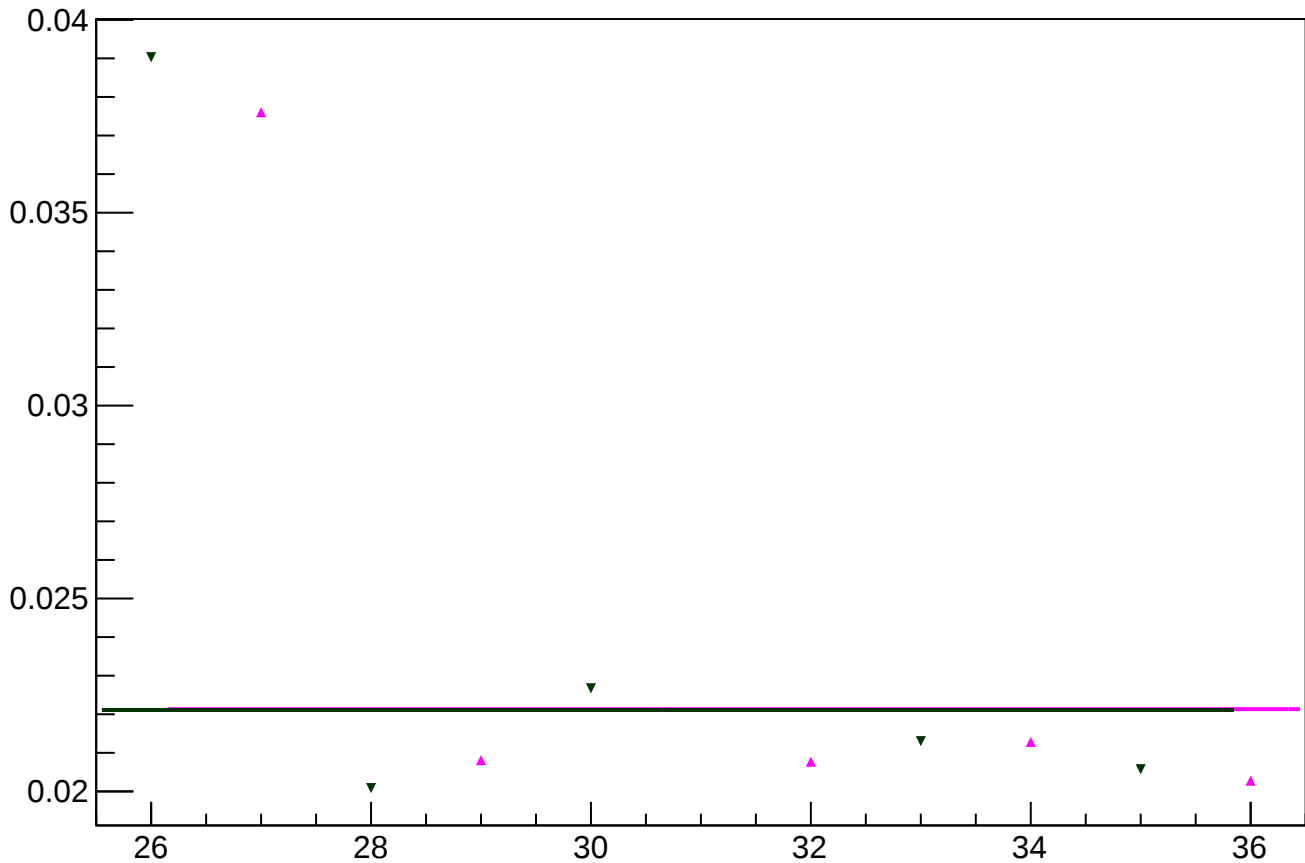
7.253+/-0.000 χ^2/NDF : 2298042949.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.453+/-0.000 χ^2/NDF : 3713912800.5/4

Left In: 7.453+/-0.000 χ^2/NDF : 3713912800.5/4

yield_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.022+/-0.000 χ^2/NDF : 200923.7/4

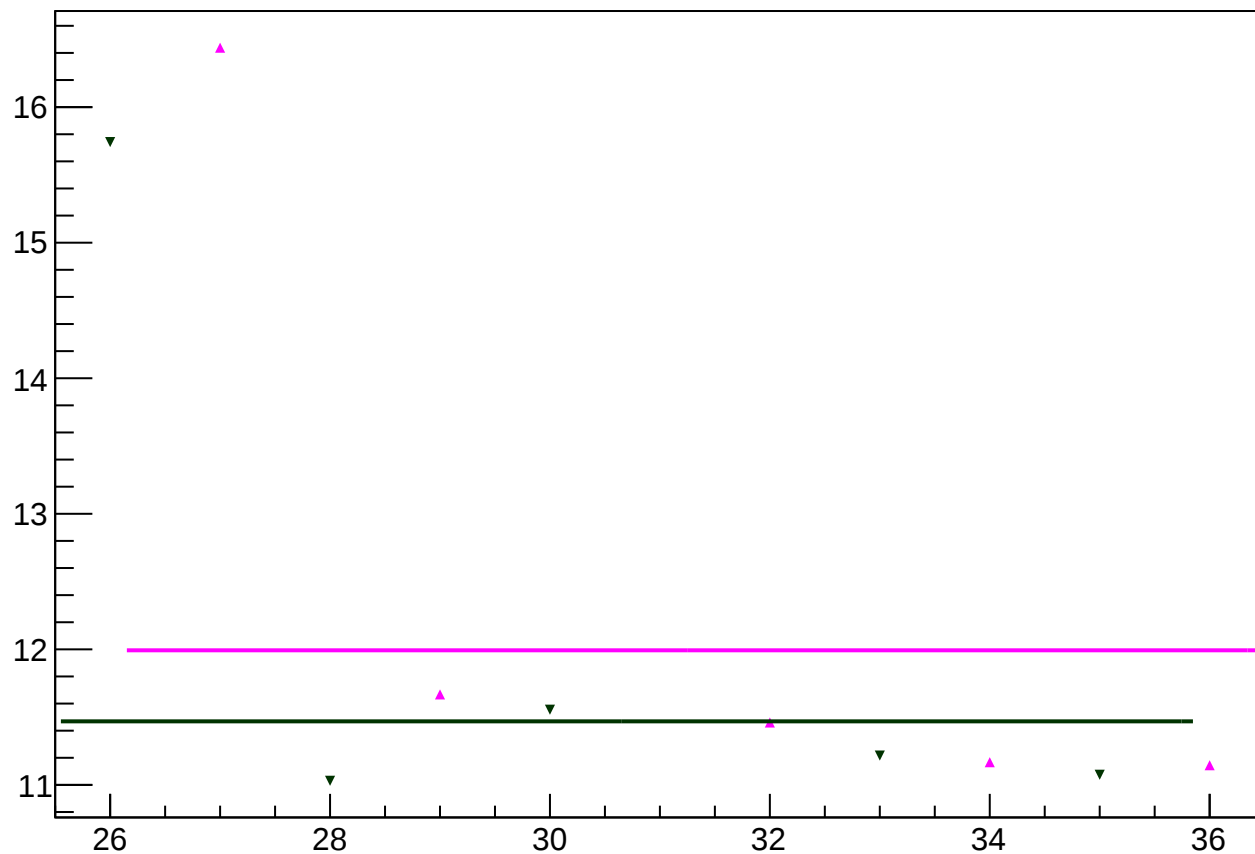
0.022+/-0.000 χ^2/NDF : 200923.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.000 χ^2/NDF : 278373.9/4

Left In: 0.022+/-0.000 χ^2/NDF : 278373.9/4

yield_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.469+/-0.000 χ^2/NDF : 432614484.1/4

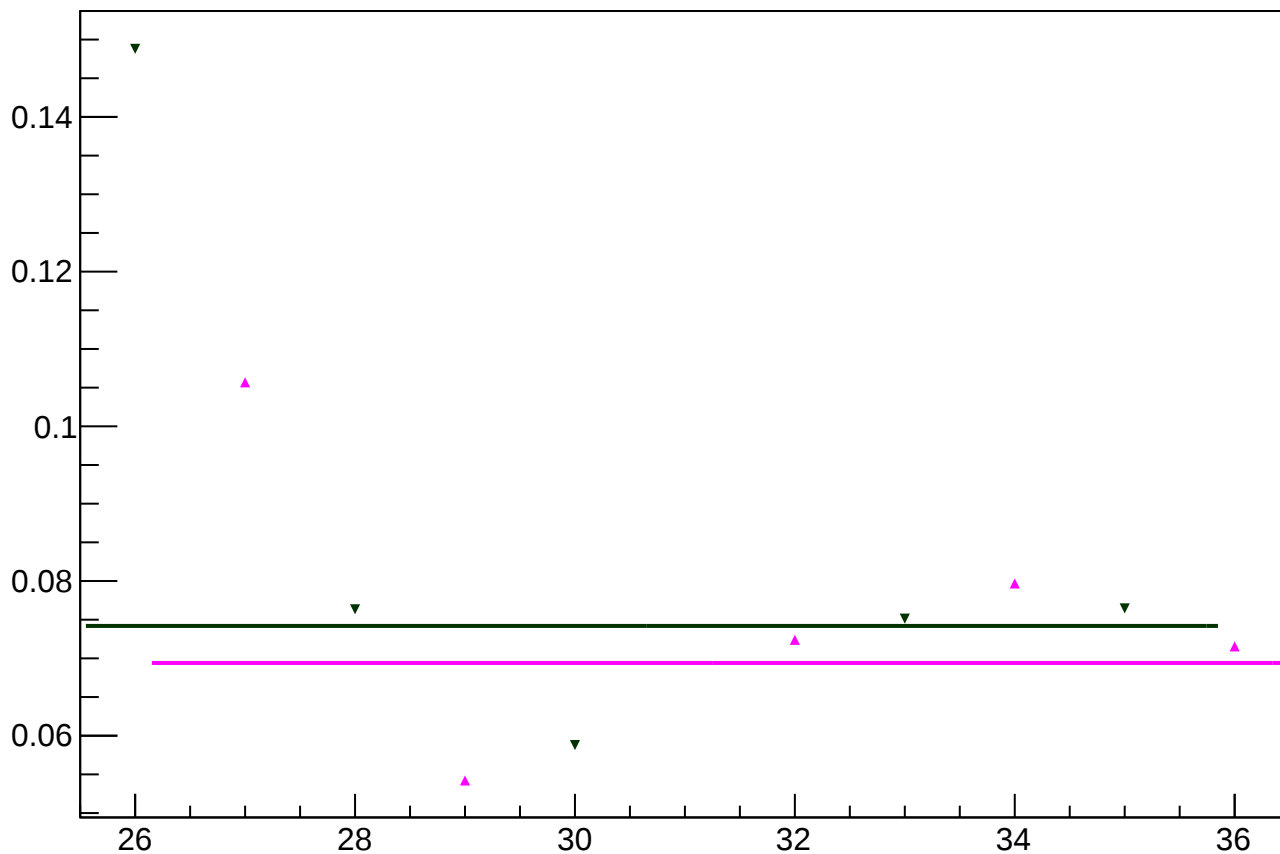
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.993+/-0.000 χ^2/NDF : 1567596286.6/4

11.469+/-0.000 χ^2/NDF : 432614484.1/4

11.993+/-0.000 χ^2/NDF : 1567596286.6/4

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.074+/-0.000 χ^2/NDF : 305936.3/4

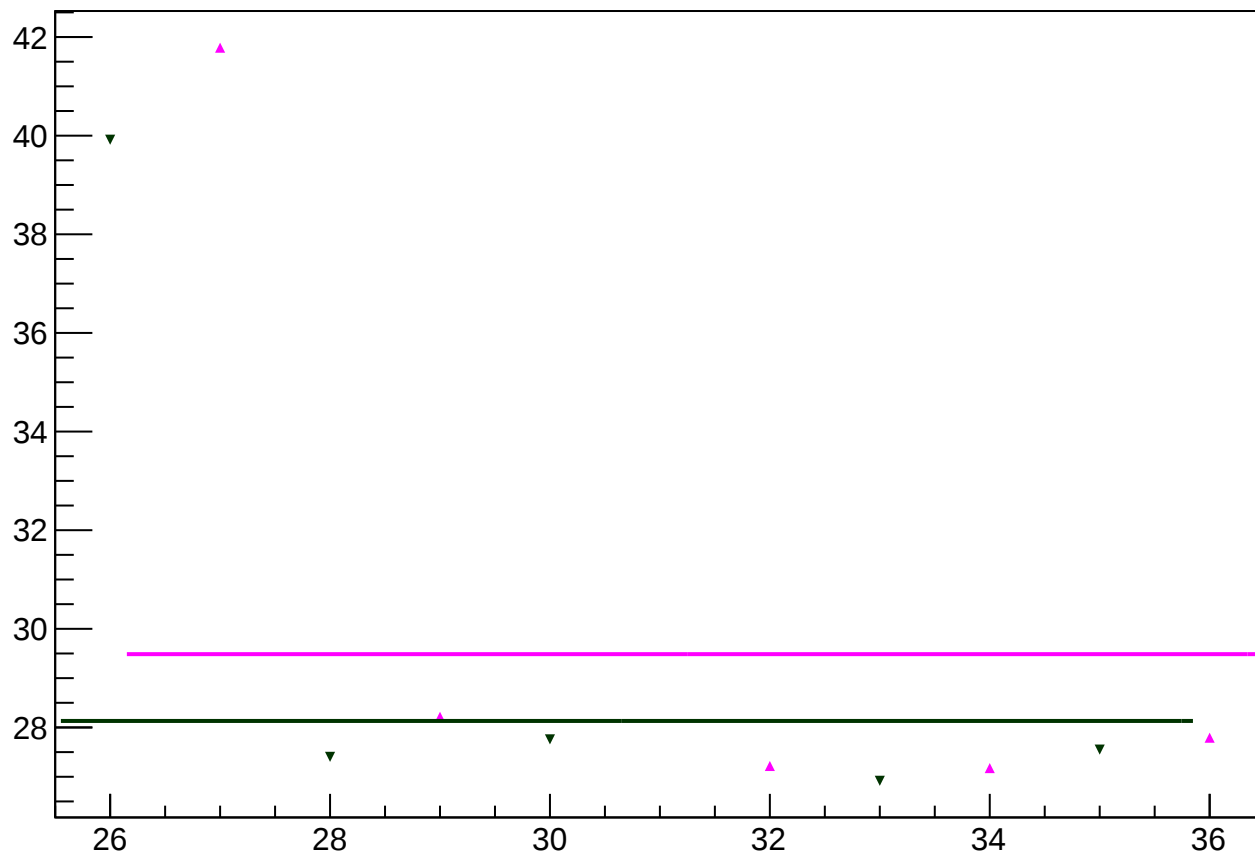
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.069+/-0.000 χ^2/NDF : 324509.1/4

0.074+/-0.000 χ^2/NDF : 305936.3/4

0.069+/-0.000 χ^2/NDF : 324509.1/4

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.132+/-0.000 χ^2/NDF :1633833381.6/4

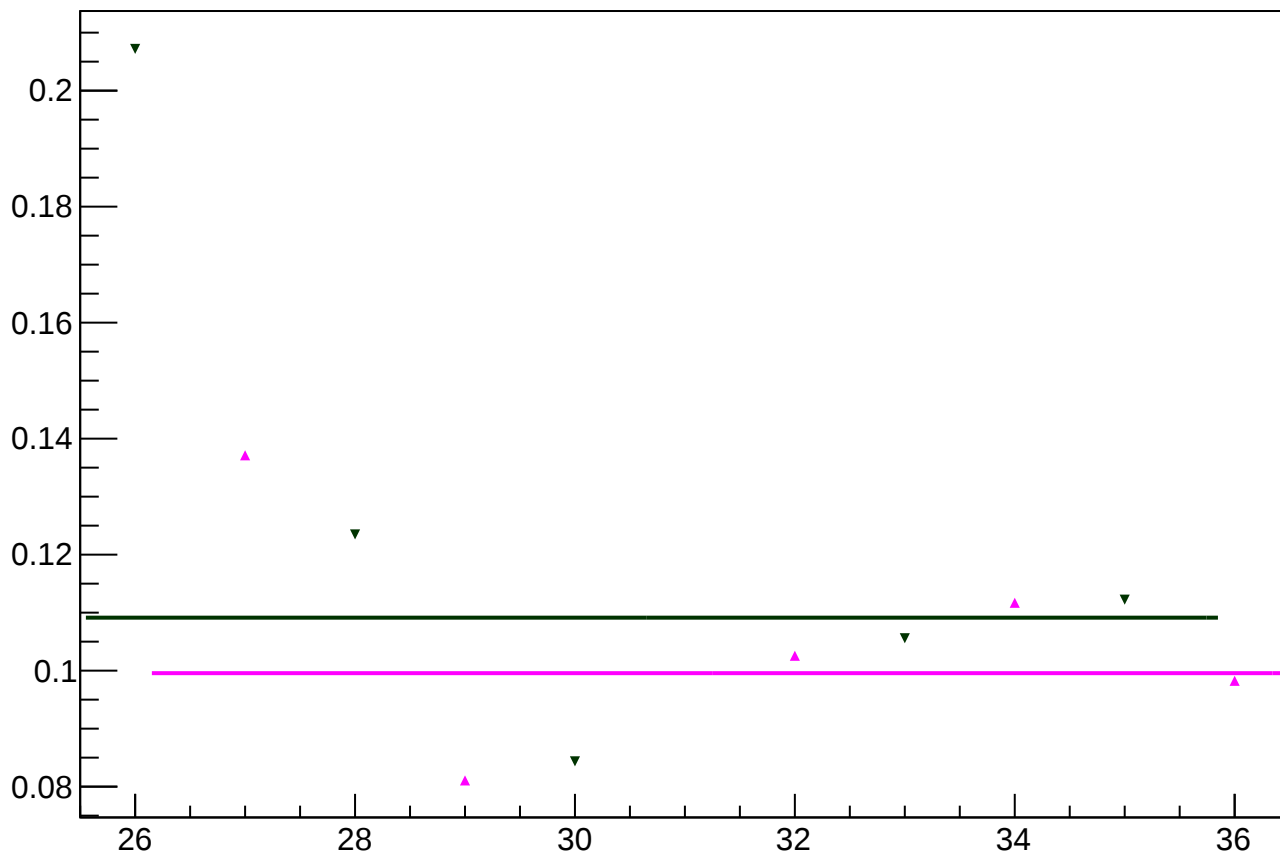
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.486+/-0.000 χ^2/NDF :6910670077.0/4

28.132+/-0.000 χ^2/NDF : 1633833381.6/4

29.486+/-0.000 χ^2/NDF : 6910670077.0/4

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.109+/-0.000 χ^2/NDF : 310372.5/4

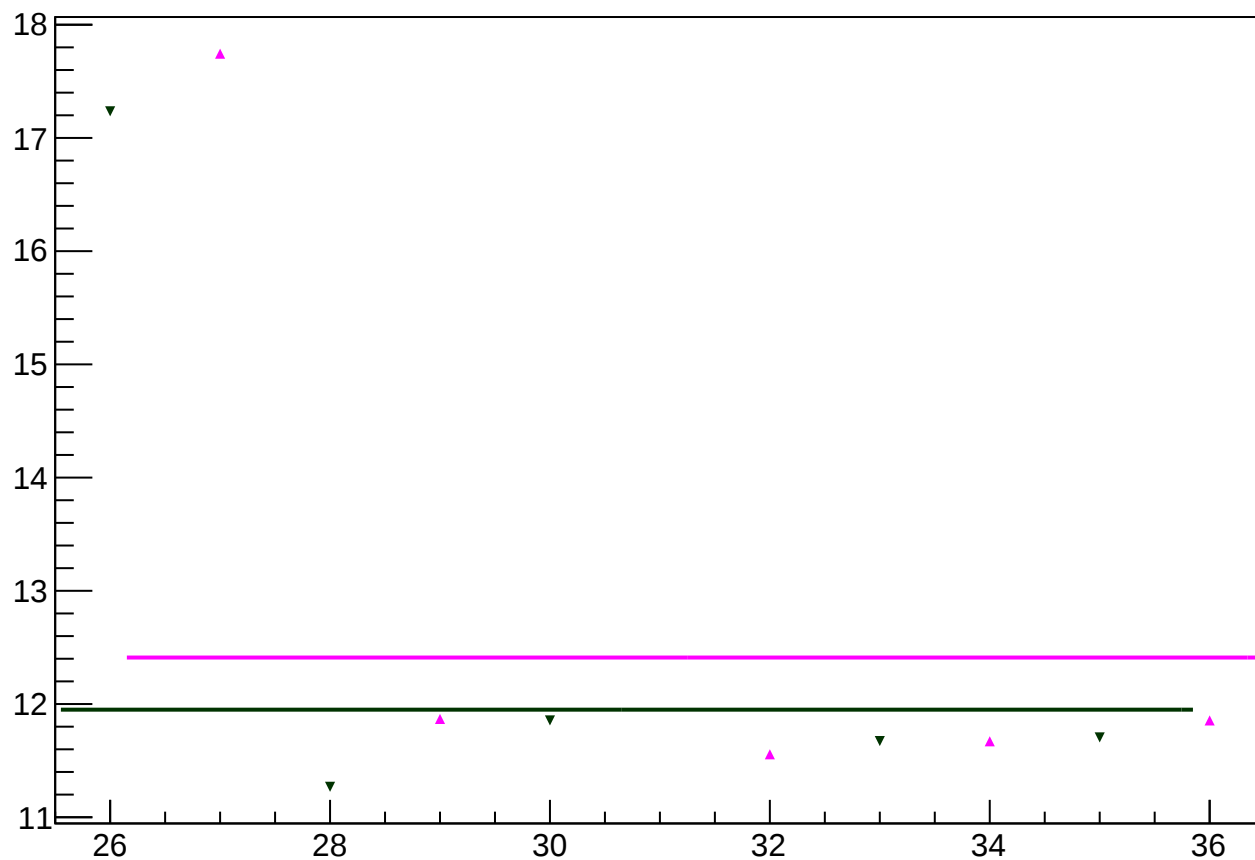
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.100+/-0.000 χ^2/NDF : 203585.6/4

0.109+/-0.000 χ^2/NDF : 310372.5/4

0.100+/-0.000 χ^2/NDF : 203585.6/4

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.950+/-0.000 χ^2/NDF : 1460438972.2/4

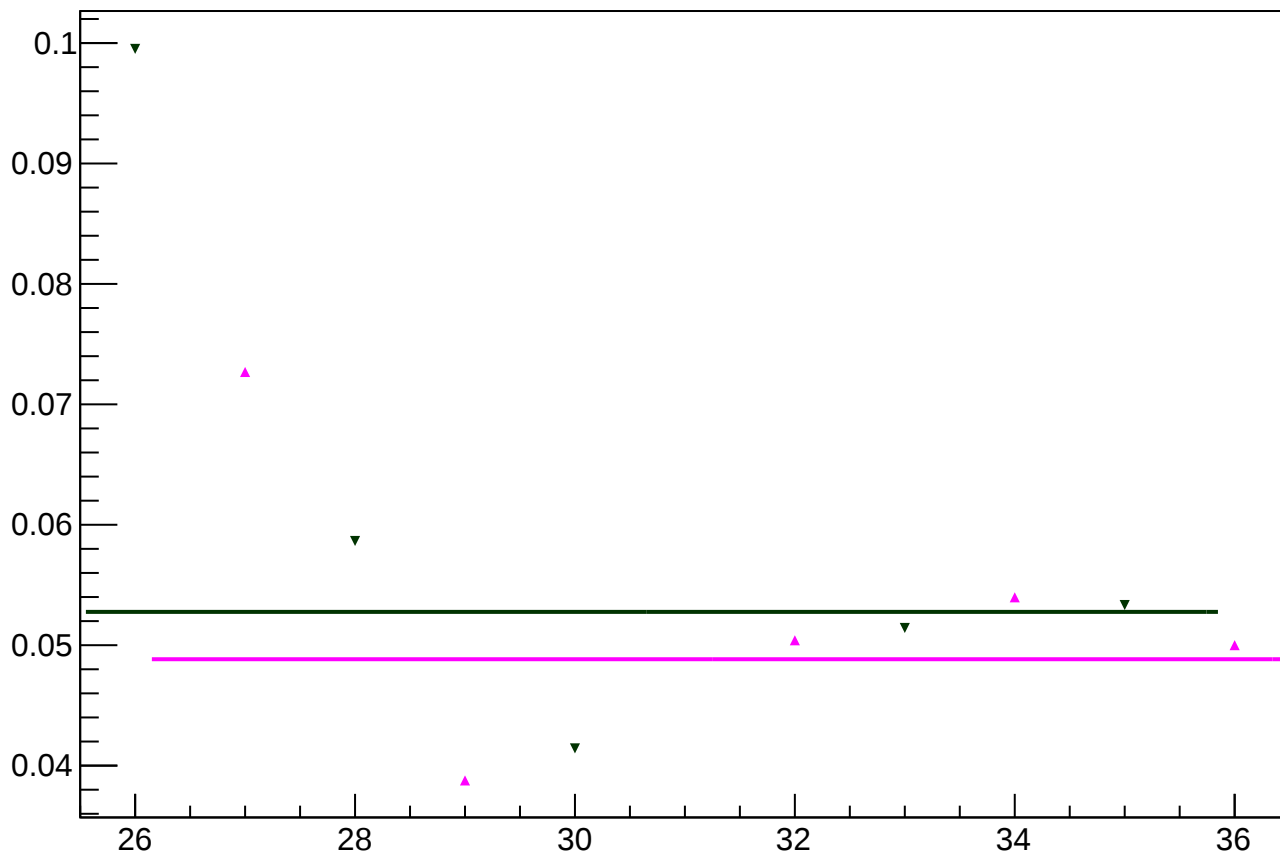
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.411+/-0.000 χ^2/NDF : 4679398024.4/4

11.950+/-0.000 χ^2/NDF : 1460438972.2/4

12.411+/-0.000 χ^2/NDF : 4679398024.4/4

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.053+/-0.000 χ^2/NDF : 297690.4/4

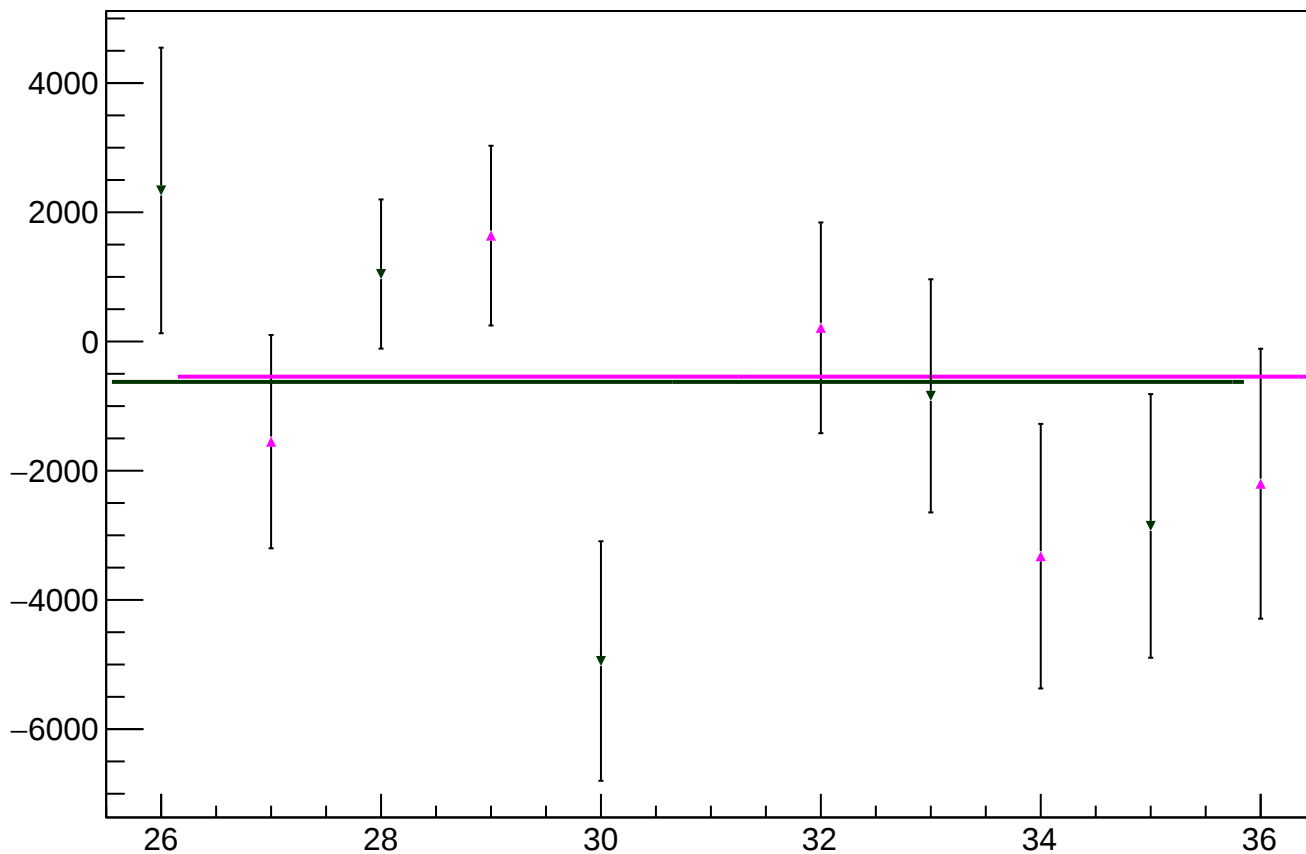
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 278923.1/4

0.053+/-0.000 χ^2/NDF : 297690.4/4

0.049+/-0.000 χ^2/NDF : 278923.1/4

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -625.273+/-746.823 χ^2/NDF :10.5/4

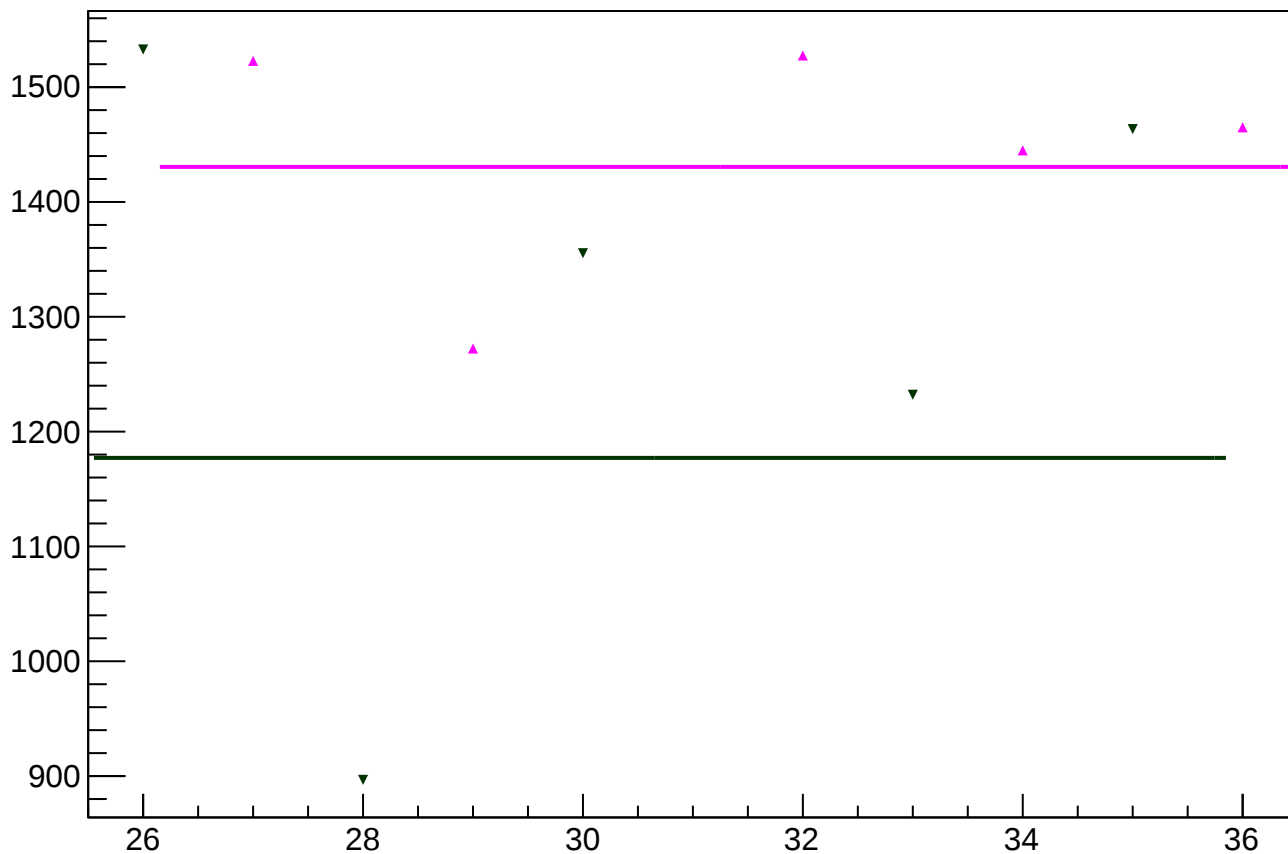
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -544.301+/-760.959 χ^2/NDF :5.5/4

-625.273+/-746.823 χ^2/NDF : 10.5/4

-544.301+/-760.959 χ^2/NDF : 5.5/4

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1177.125+/-0.528 χ^2/NDF : 229476.7/4

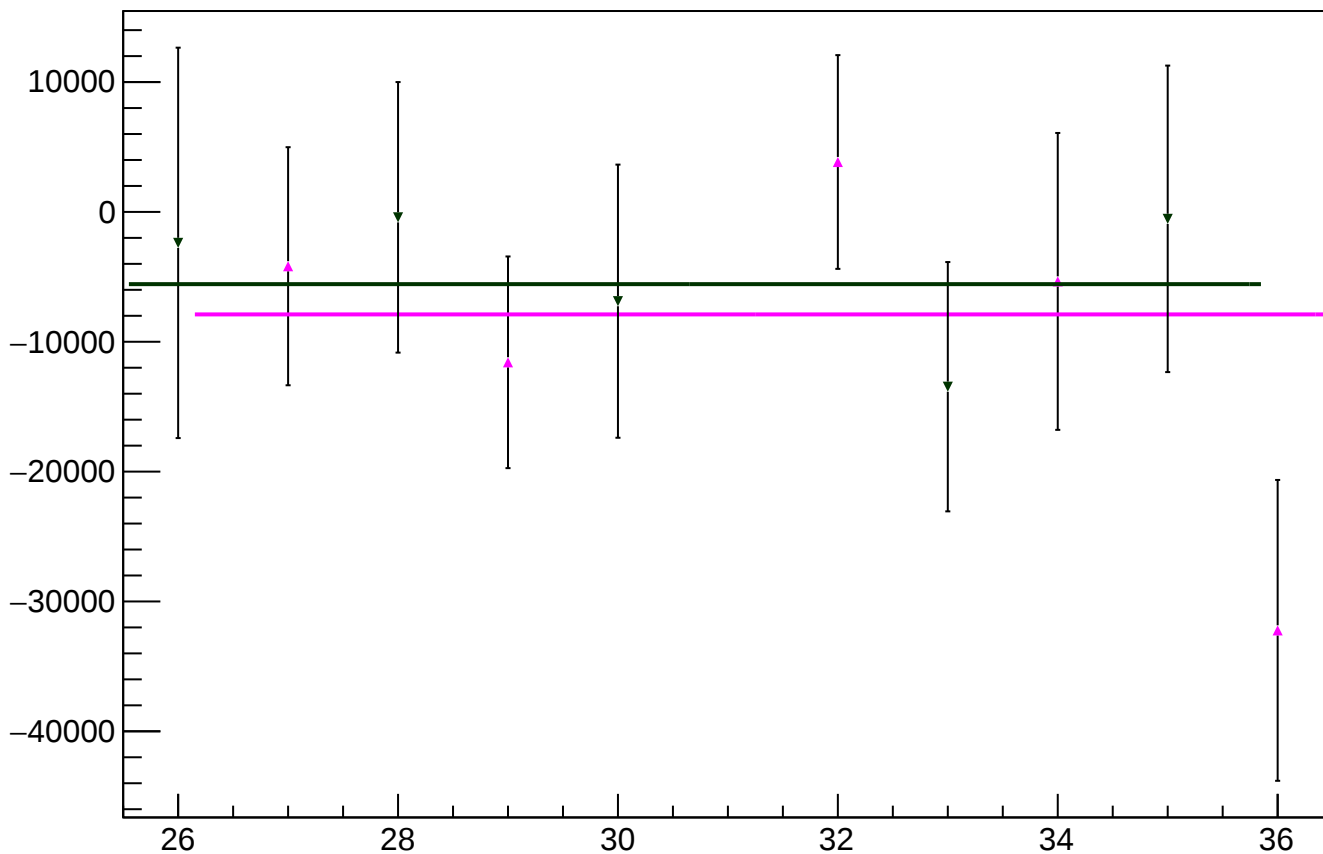
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1430.537+/-0.538 χ^2/NDF : 39836.7/4

1177.125+/-0.528 χ^2/NDF : 229476.7/4

1430.537+/-0.538 χ^2/NDF : 39836.7/4

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5562.270+/-4956.503 χ^2/NDF : 1.2/4

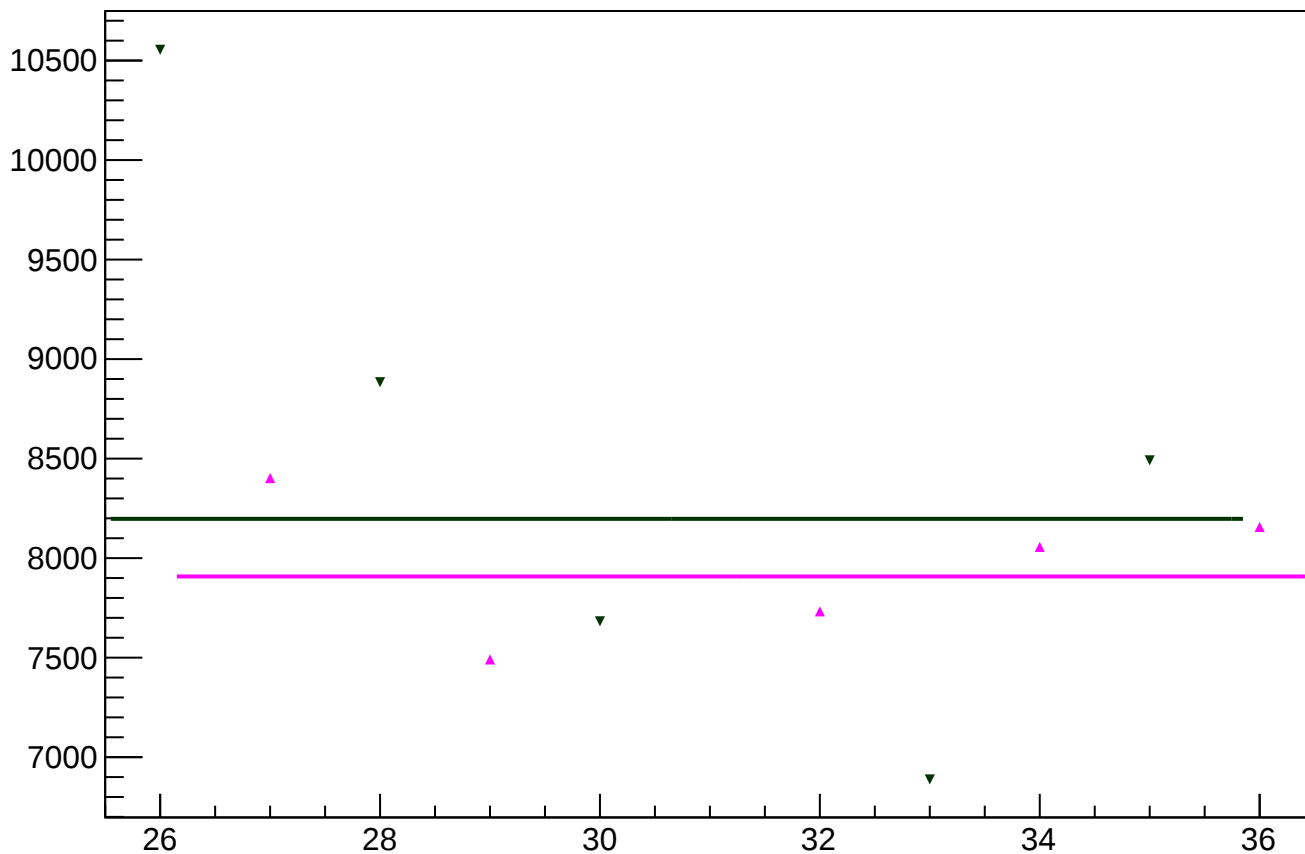
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7892.979+/-4195.396 χ^2/NDF : 6.9/4

-5562.270+/-4956.503 χ^2/NDF : 1.2/4

-7892.979+/-4195.396 χ^2/NDF : 6.9/4

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8197.461+/-3.505 χ^2/NDF : 101063.5/4

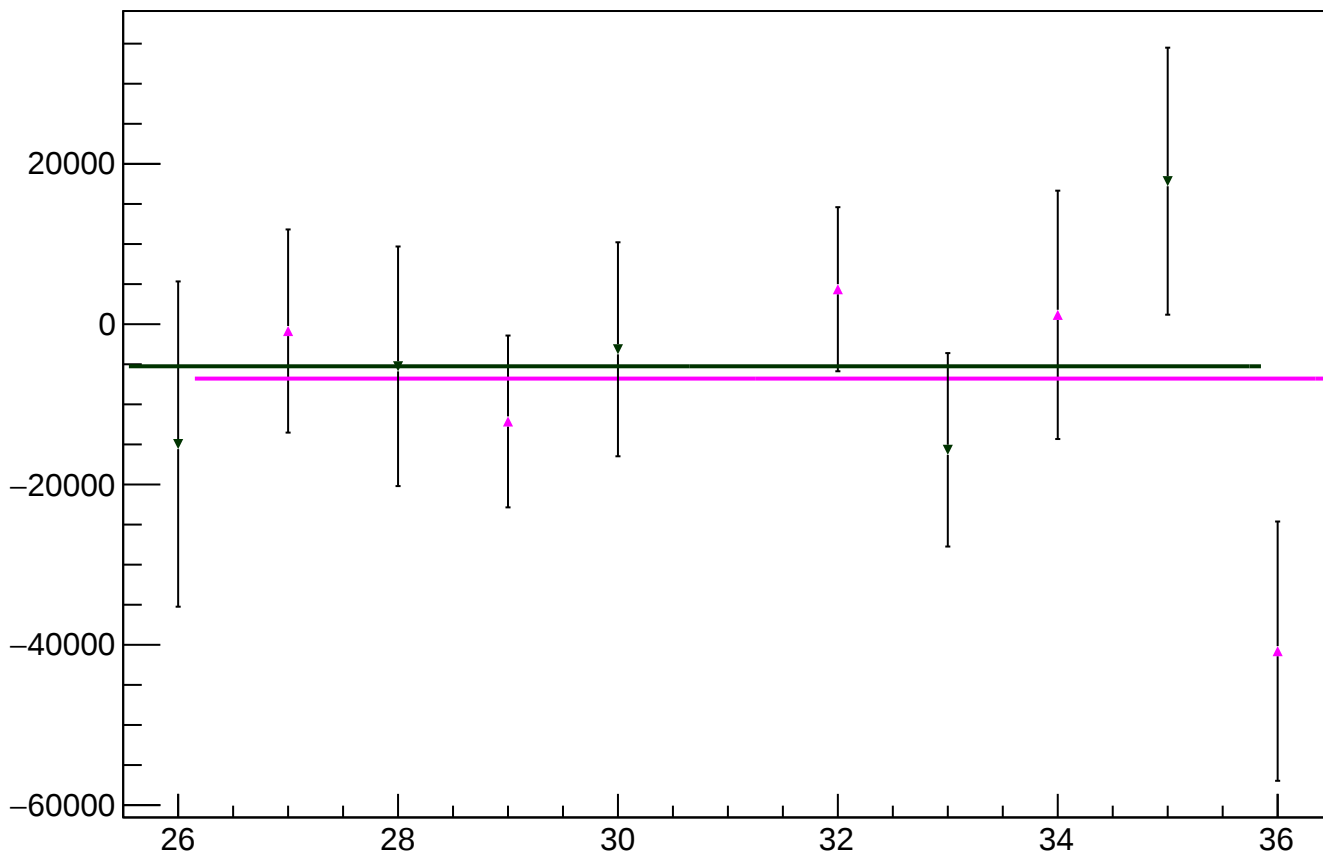
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7908.041+/-2.967 χ^2/NDF : 13215.4/4

8197.461+/-3.505 χ^2/NDF : 101063.5/4

7908.041+/-2.967 χ^2/NDF : 13215.4/4

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5251.540+/-6595.464 χ^2/NDF : 2.9/4

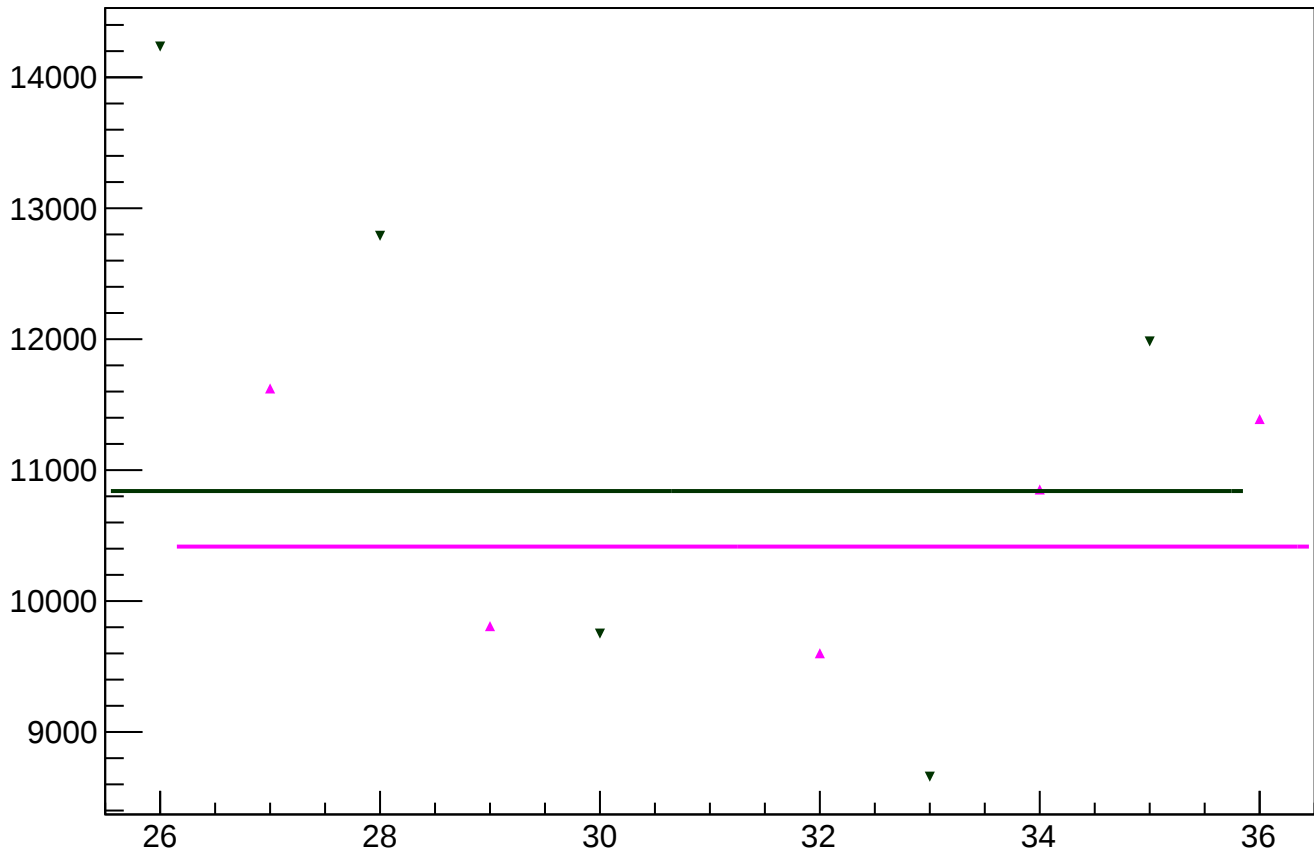
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6786.850+/-5549.959 χ^2/NDF : 6.3/4

-5251.540+/-6595.464 χ^2/NDF : 2.9/4

-6786.850+/-5549.959 χ^2/NDF : 6.3/4

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10840.177+/-4.664 χ^2/NDF : 178090.3/4

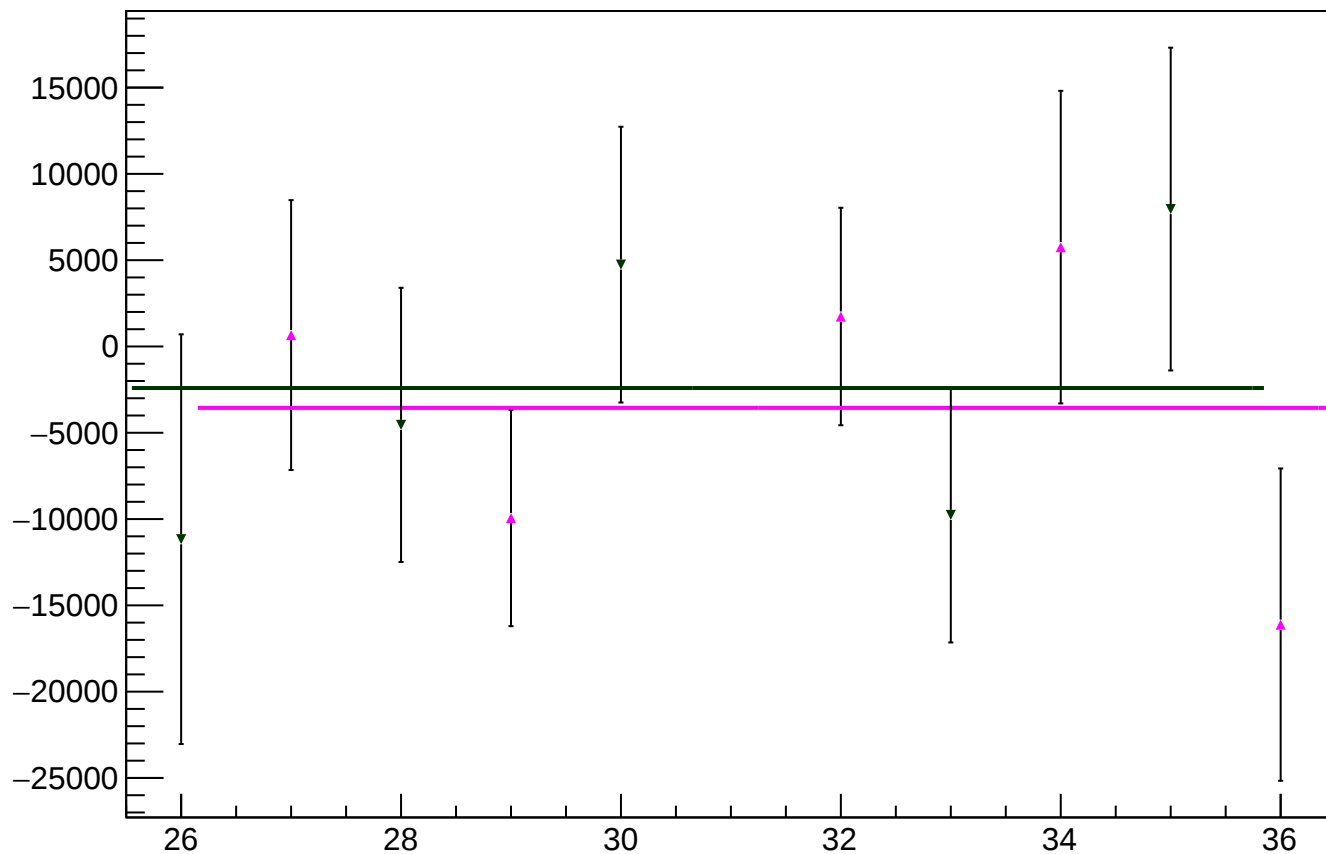
10840.177+/-4.664 χ^2/NDF : 178090.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10415.992+/-3.924 χ^2/NDF : 46102.3/4

Left In: 10415.992+/-3.924 χ^2/NDF : 46102.3/4

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2407.271+/-3824.660 χ^2/NDF : 3.6/4

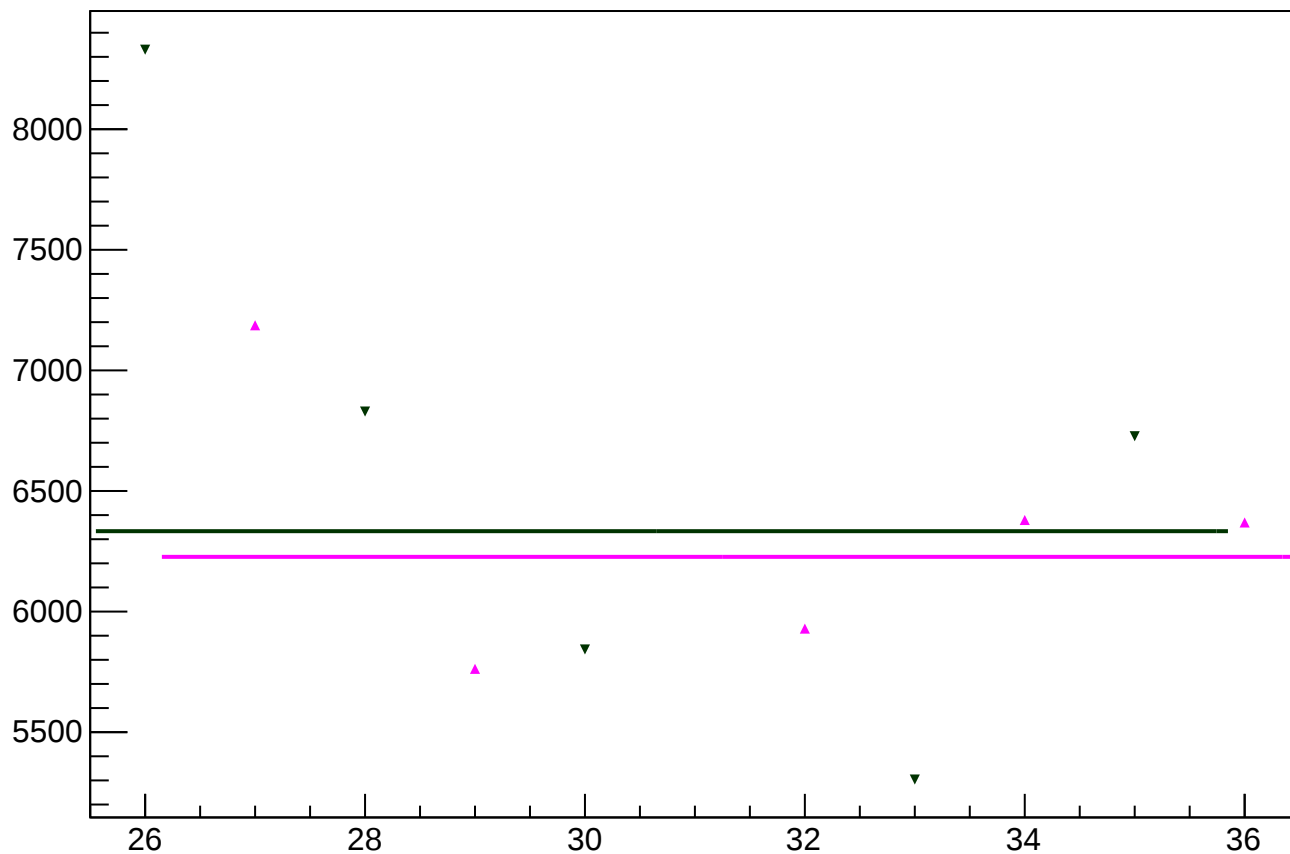
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3557.027+/-3307.192 χ^2/NDF : 5.0/4

-2407.271+/-3824.660 χ^2/NDF : 3.6/4

-3557.027+/-3307.192 χ^2/NDF : 5.0/4

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6333.352+/-2.704 χ^2/NDF :114277.0/4

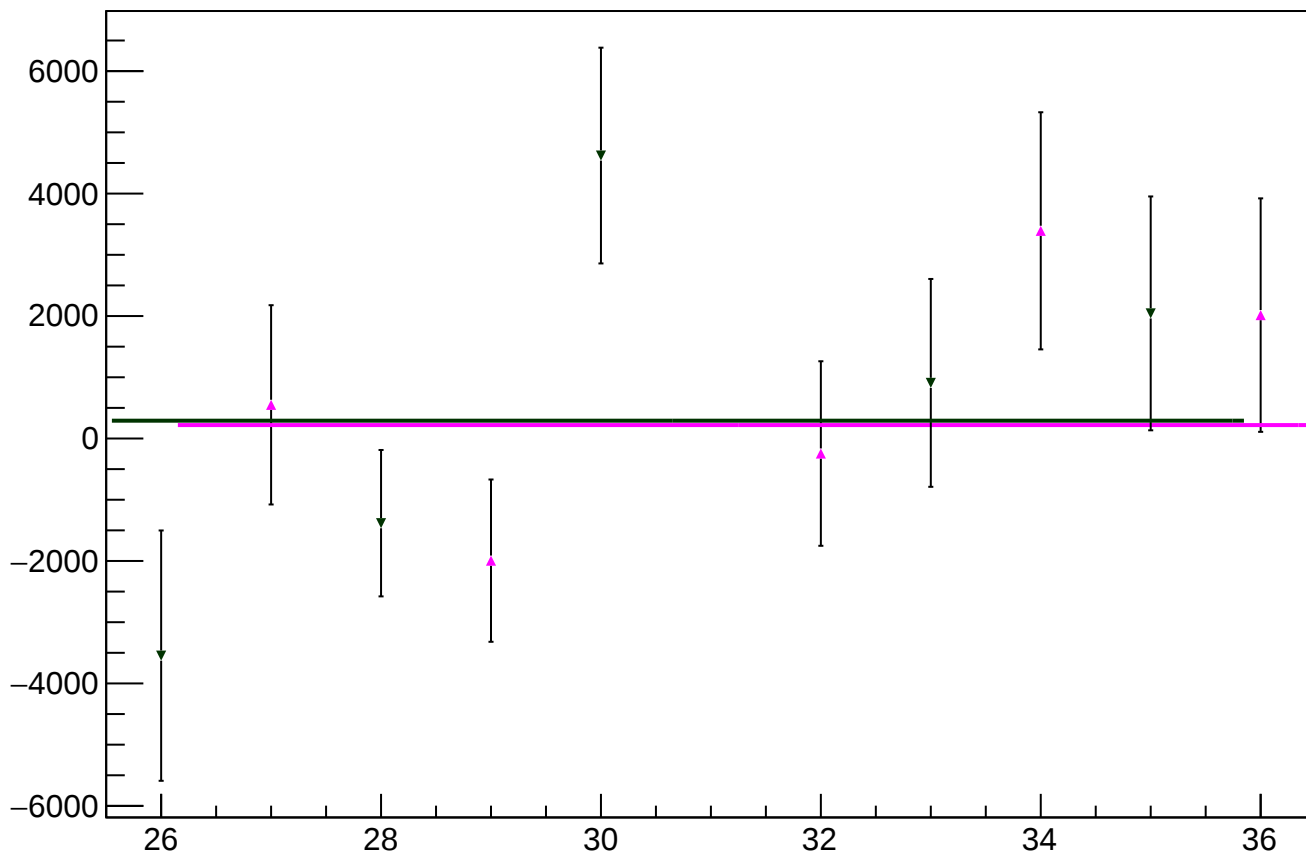
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6226.921+/-2.339 χ^2/NDF :46671.4/4

6333.352+/-2.704 χ^2/NDF : 114277.0/4

6226.921+/-2.339 χ^2/NDF : 46671.4/4

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 291.052+/-728.838 χ^2/NDF : 12.5/4

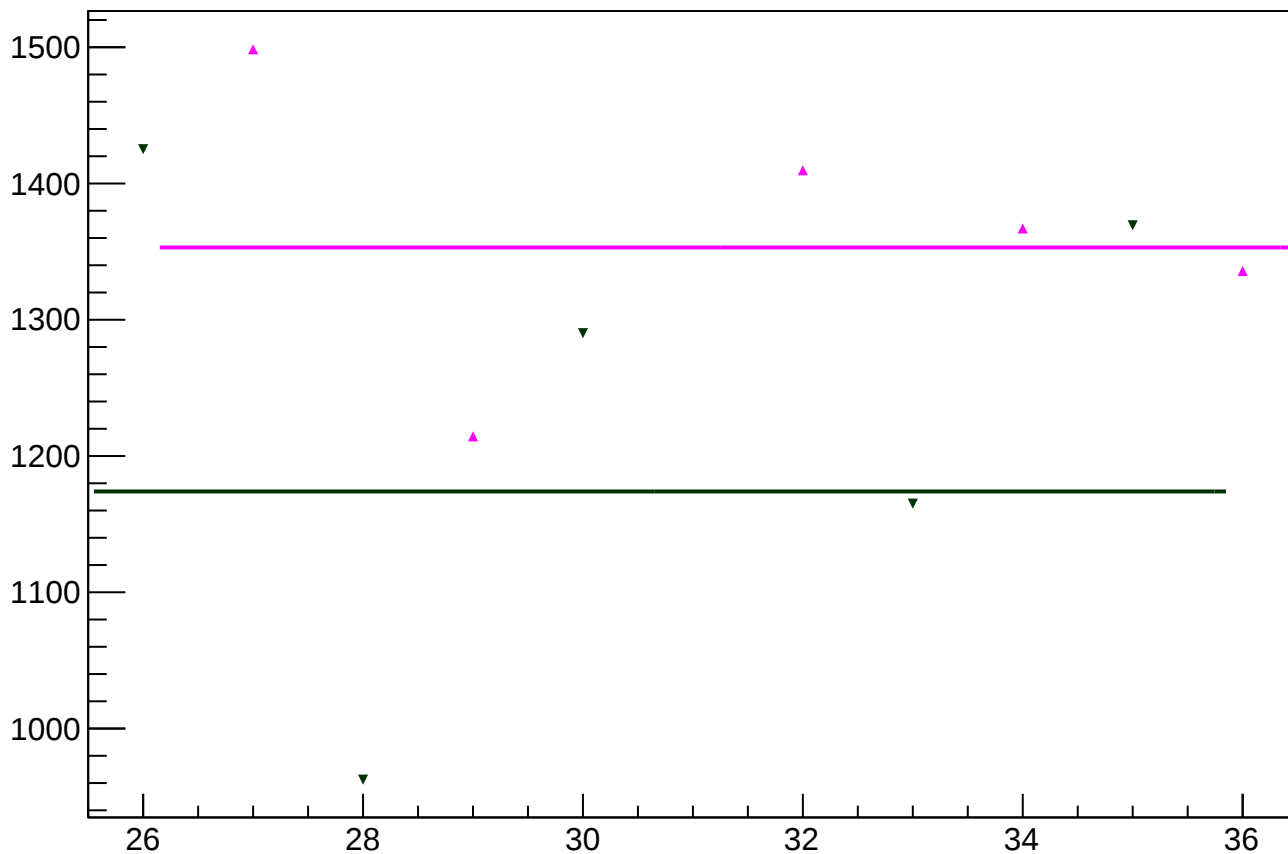
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 219.260+/-719.968 χ^2/NDF : 6.5/4

291.052+/-728.838 χ^2/NDF : 12.5/4

219.260+/-719.968 χ^2/NDF : 6.5/4

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1173.997+/-0.515 χ^2/NDF :122471.2/4

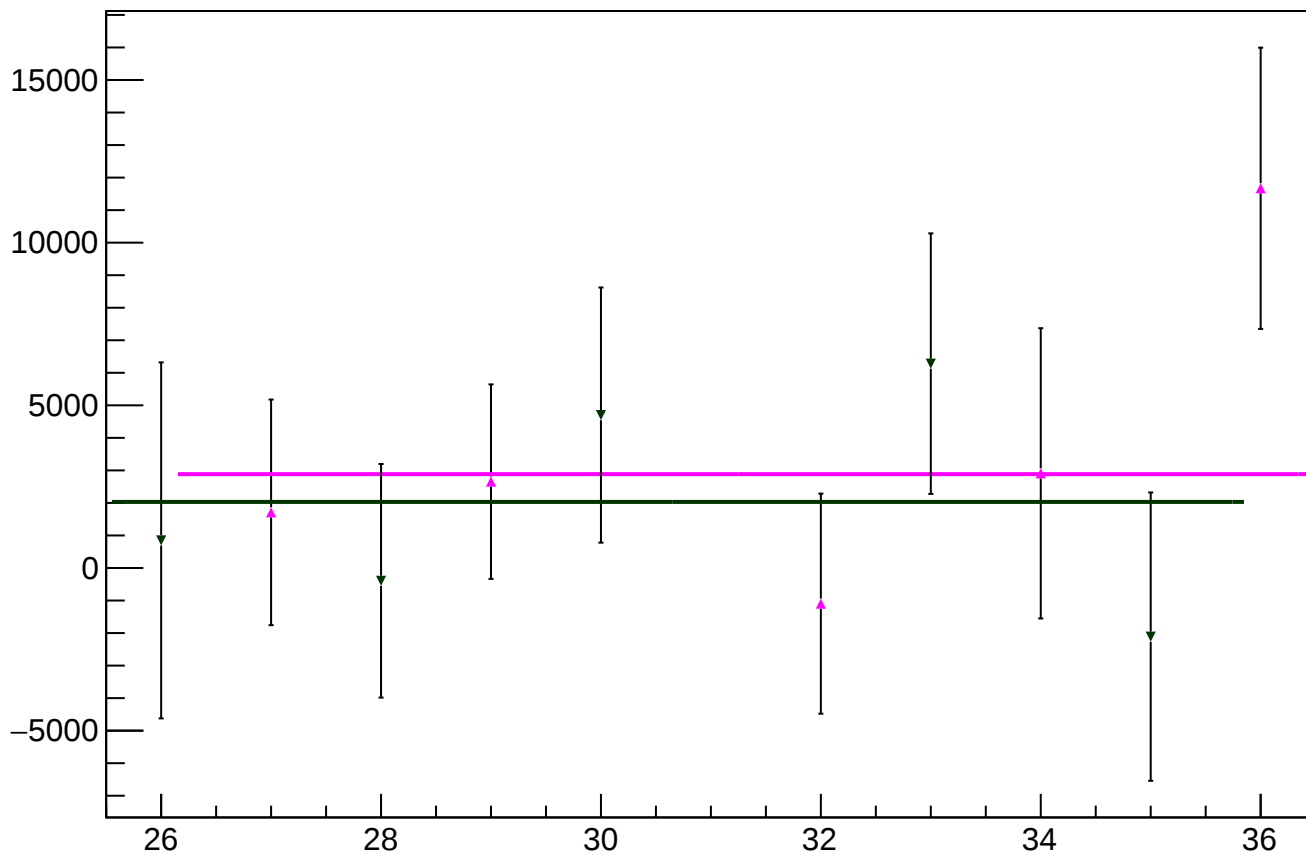
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1353.027+/-0.509 χ^2/NDF :40967.5/4

1173.997+/-0.515 χ^2/NDF : 122471.2/4

1353.027+/-0.509 χ^2/NDF : 40967.5/4

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2030.932+/-1859.266 χ^2/NDF : 3.0/4

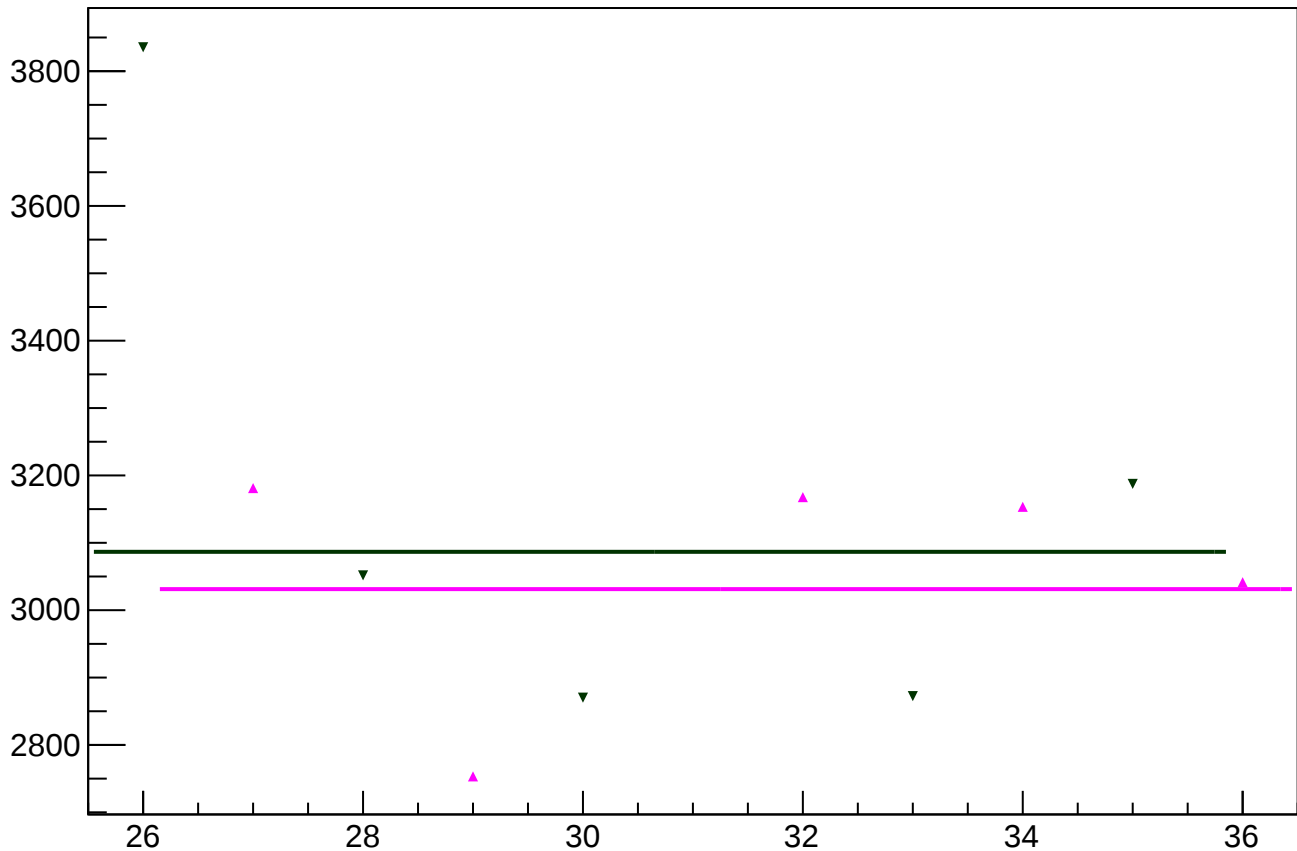
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2884.807+/-1609.113 χ^2/NDF : 5.6/4

2030.932+/-1859.266 χ^2/NDF : 3.0/4

2884.807+/-1609.113 χ^2/NDF : 5.6/4

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3086.634+/-1.315 χ^2/NDF : 50495.5/4

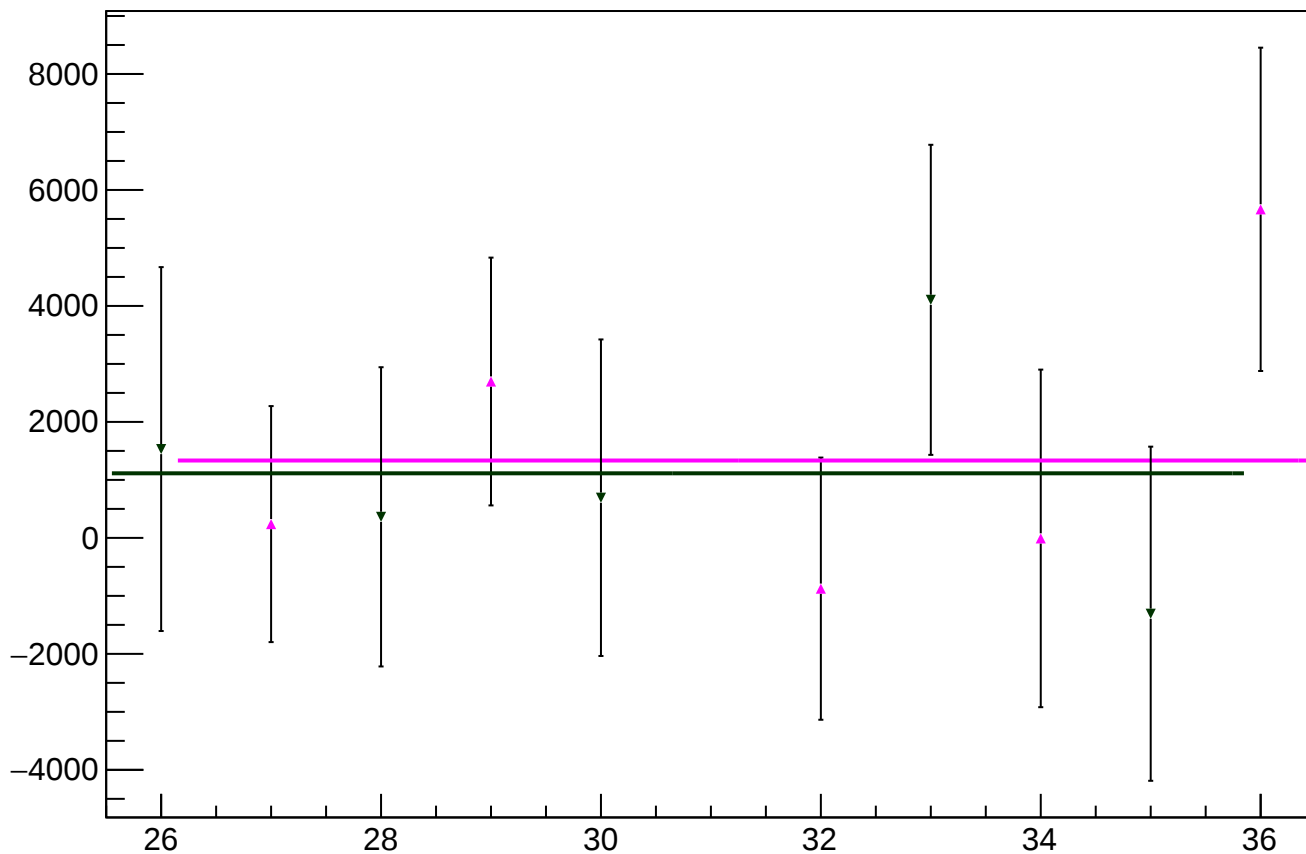
3086.634+/-1.315 χ^2/NDF : 50495.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3031.271+/-1.138 χ^2/NDF : 25795.0/4

Left In: 3031.271+/-1.138 χ^2/NDF : 25795.0/4

cor_sam7_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 1113.701 $\pm$ 1243.785 χ^2/NDF : 2.1/4

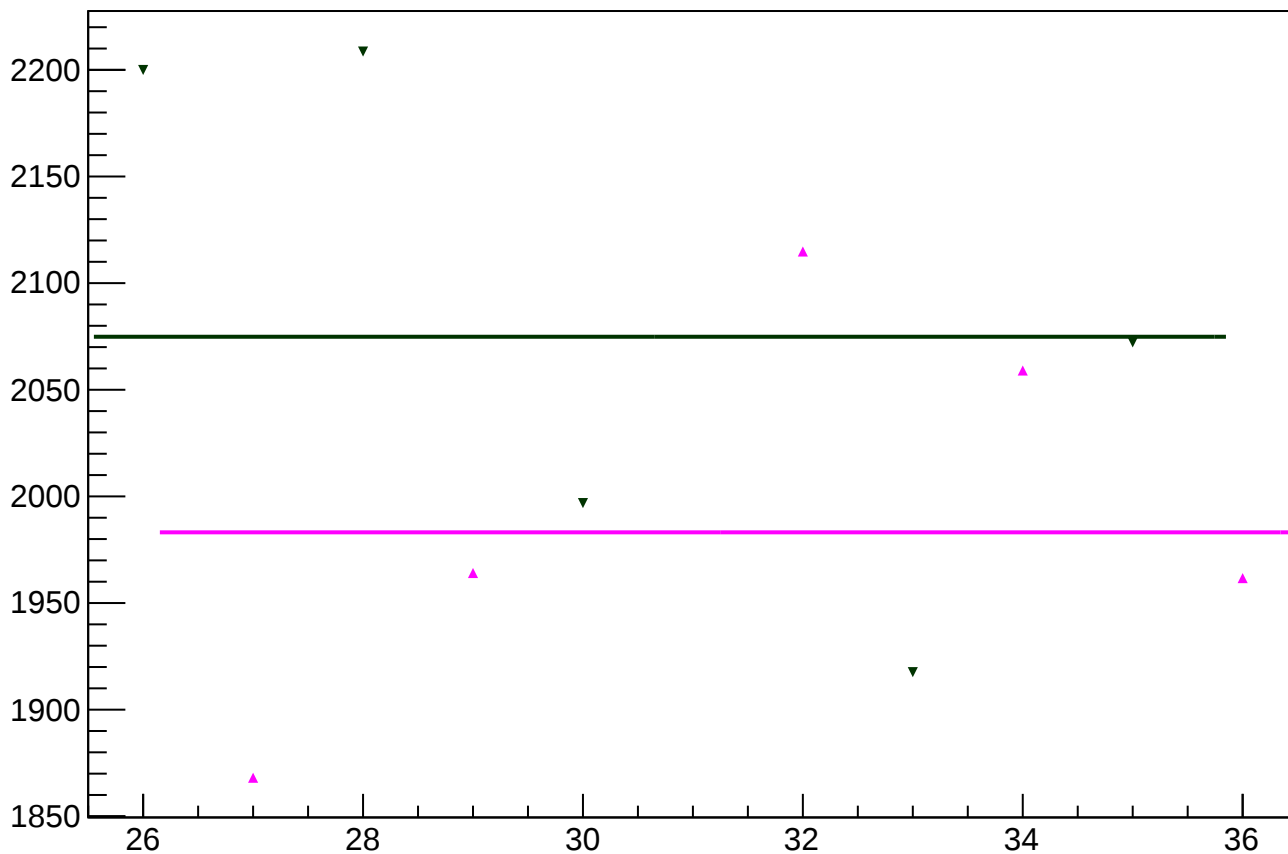
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 1334.382 $\pm$ 1052.380 χ^2/NDF : 4.3/4

1113.701 $\pm$ 1243.785 χ^2/NDF : 2.1/4

1334.382 $\pm$ 1052.380 χ^2/NDF : 4.3/4

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2074.861+/-0.879 χ^2/NDF : 17106.6/4

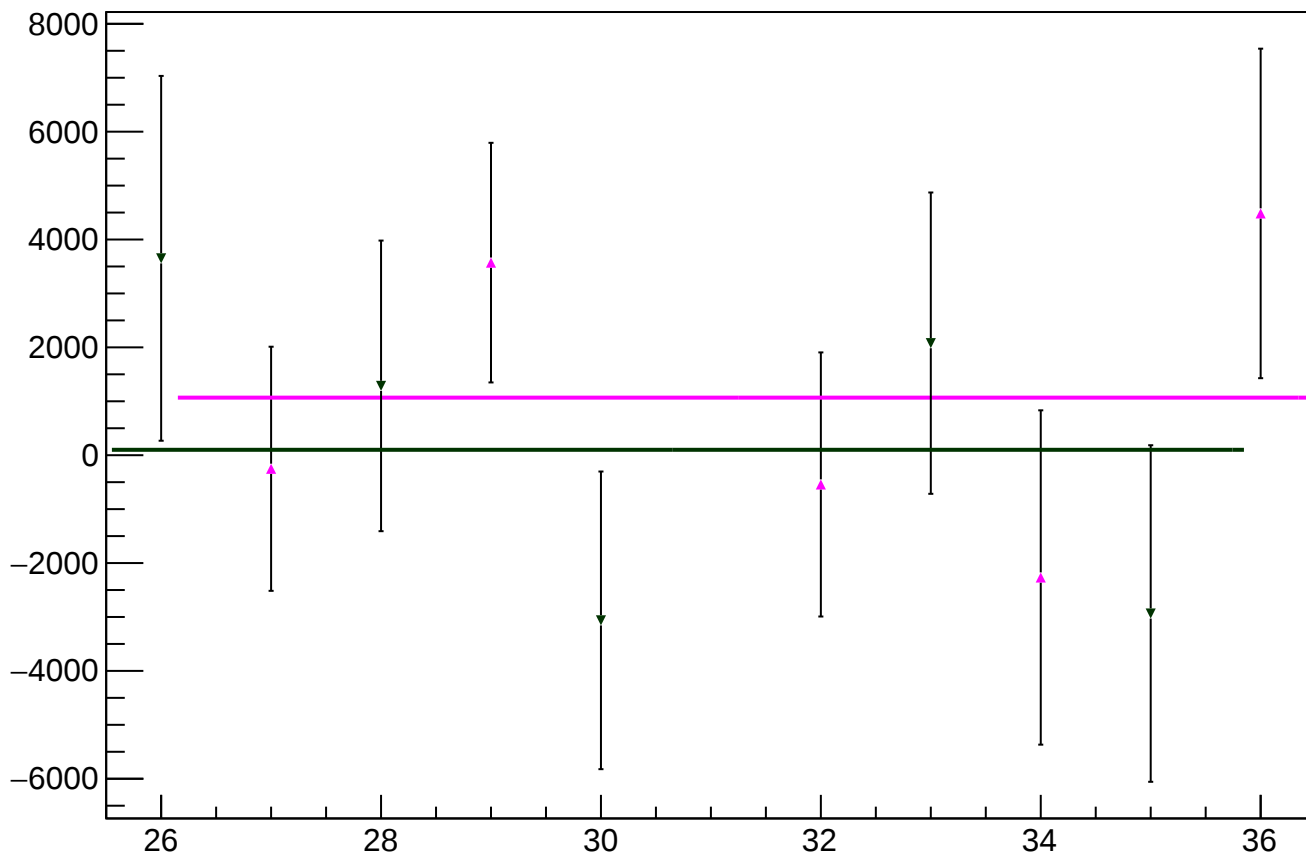
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1983.150+/-0.744 χ^2/NDF : 14818.5/4

2074.861+/-0.879 χ^2/NDF : 17106.6/4

1983.150+/-0.744 χ^2/NDF : 14818.5/4

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.244+/-1305.039 χ^2/NDF : 4.1/4

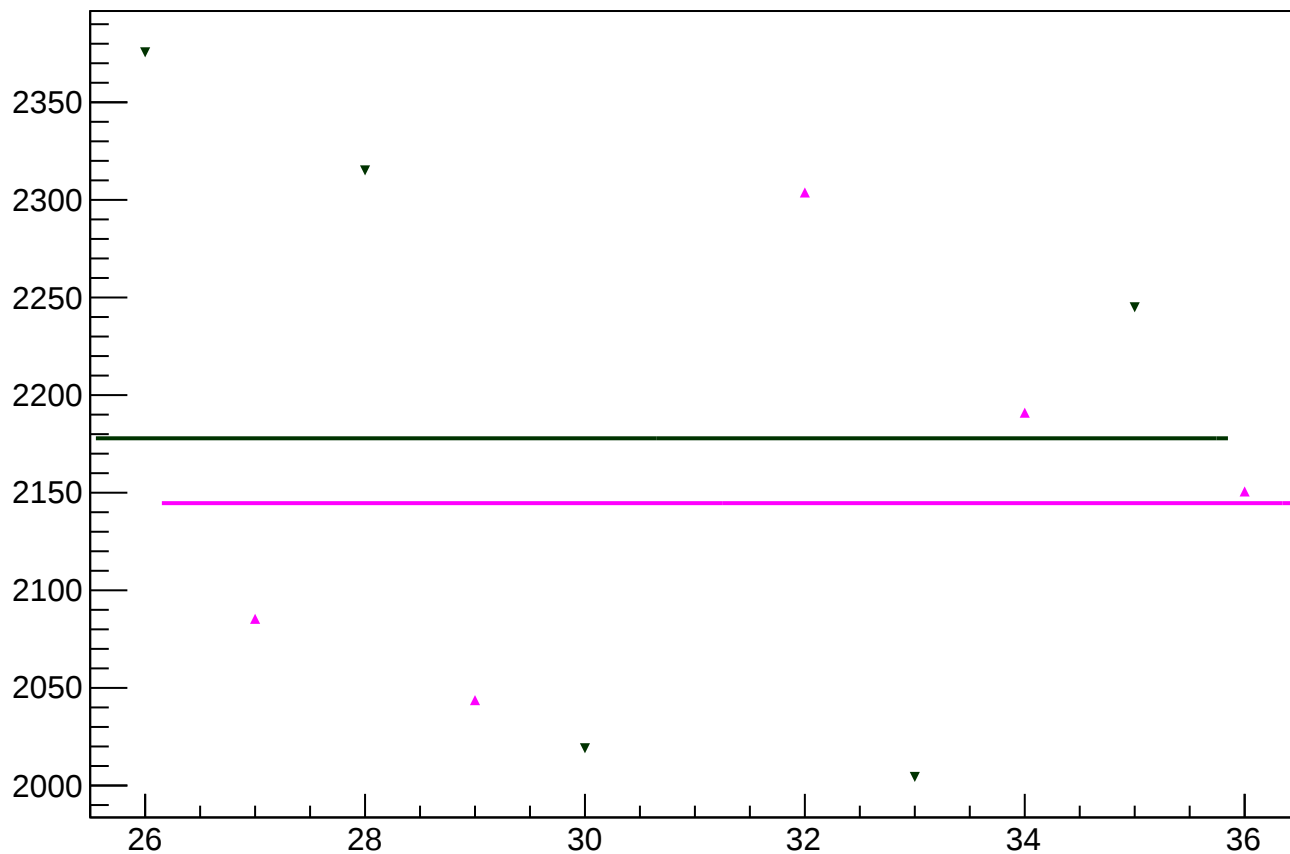
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1067.704+/-1135.456 χ^2/NDF : 4.4/4

100.244+/-1305.039 χ^2/NDF : 4.1/4

1067.704+/-1135.456 χ^2/NDF : 4.4/4

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2177.872+/-0.923 χ^2/NDF : 27274.4/4

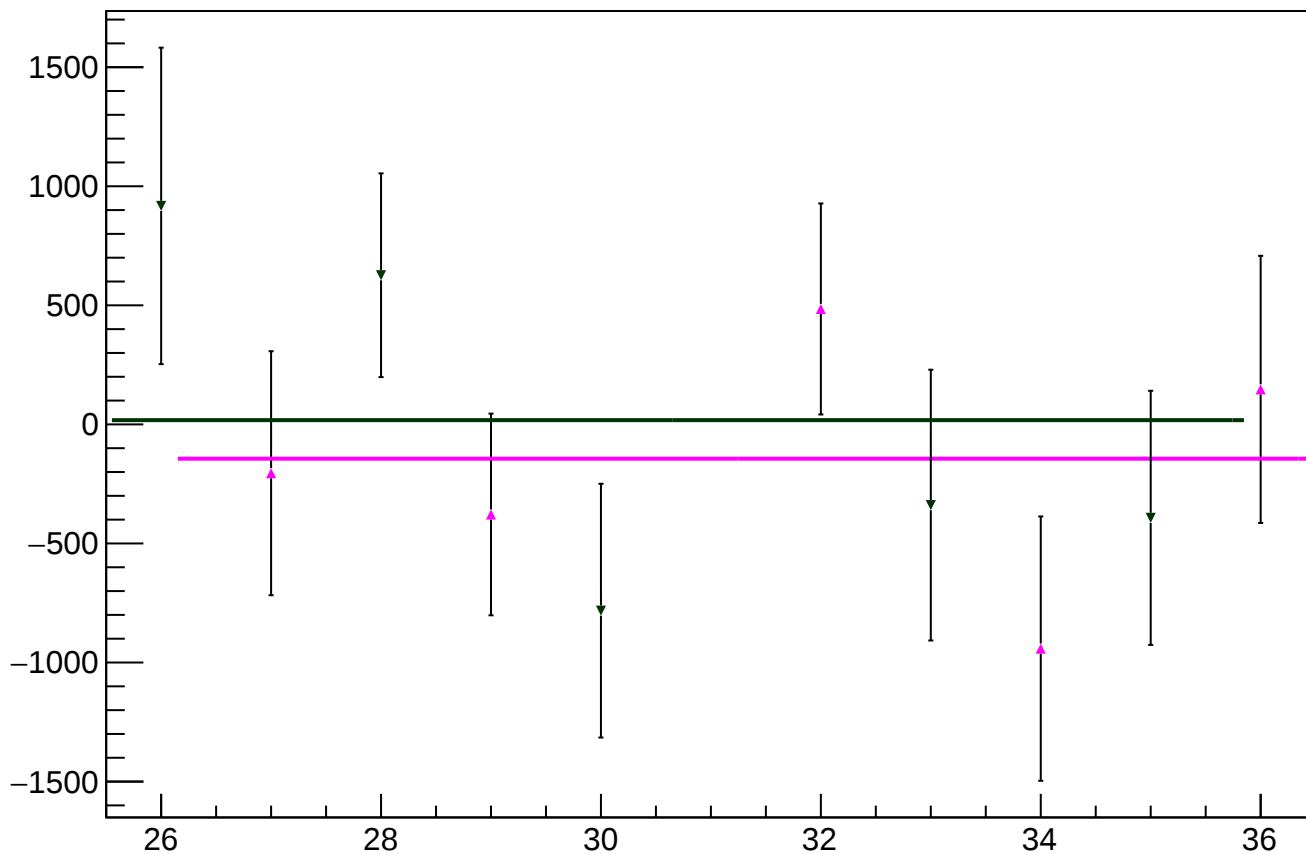
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2144.649+/-0.803 χ^2/NDF : 14397.7/4

2177.872+/-0.923 χ^2/NDF : 27274.4/4

2144.649+/-0.803 χ^2/NDF : 14397.7/4

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.793+/-236.650 χ^2/NDF : 7.1/4

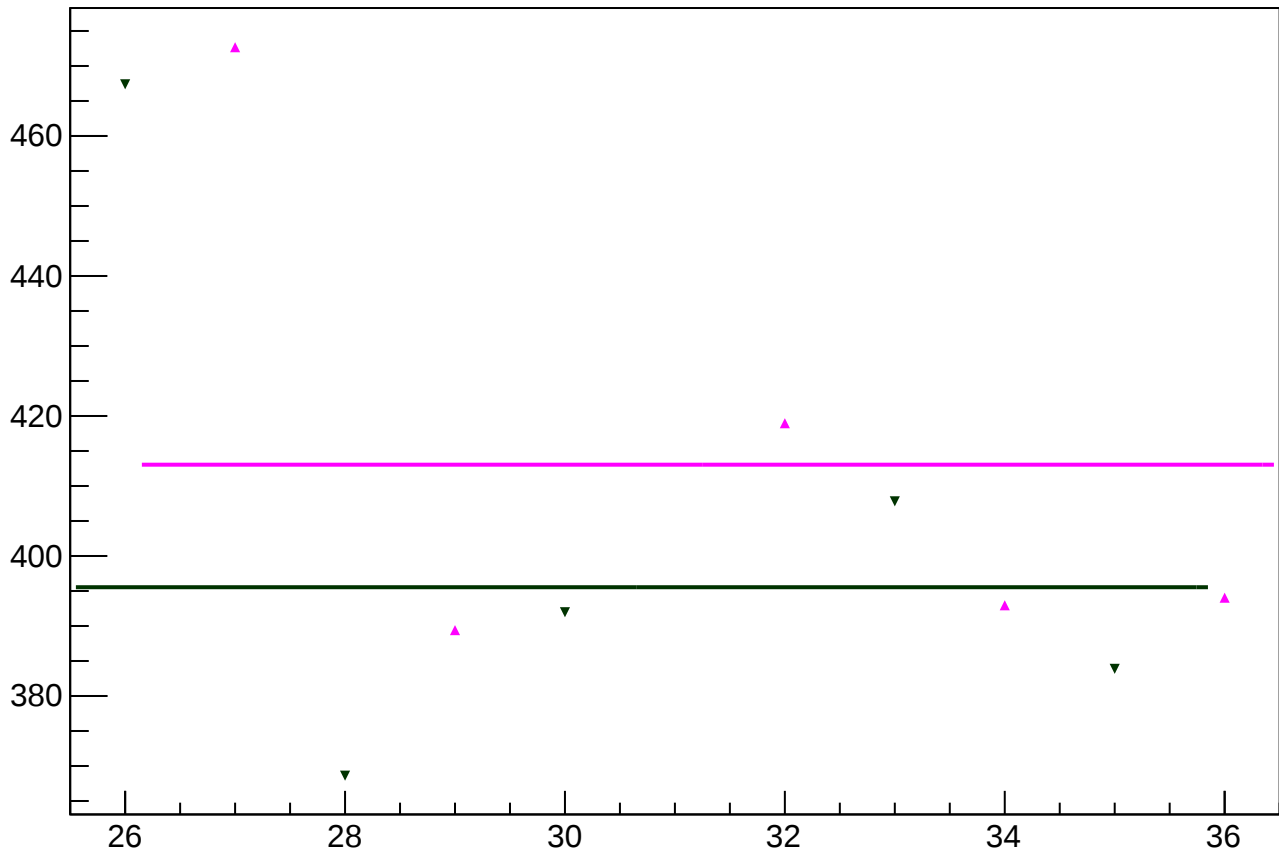
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -144.027+/-218.719 χ^2/NDF : 4.7/4

17.793+/-236.650 χ^2/NDF : 7.1/4

-144.027+/-218.719 χ^2/NDF : 4.7/4

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 395.538+/-0.167 χ^2/NDF : 33273.1/4

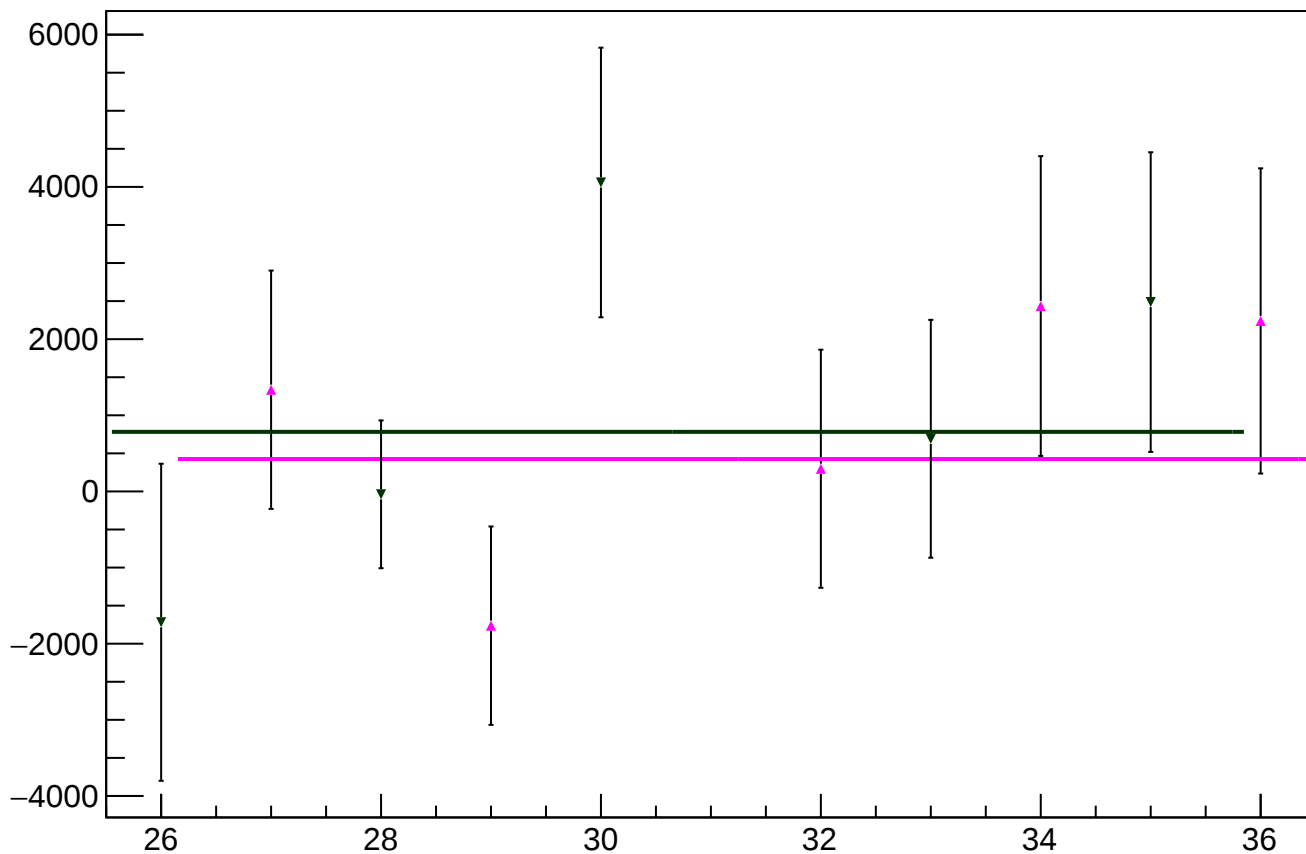
395.538+/-0.167 χ^2/NDF : 33273.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

413.042+/-0.155 χ^2/NDF : 38598.3/4

Left In: 413.042+/-0.155 χ^2/NDF : 38598.3/4

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 782.459+/-662.372 χ^2/NDF : 6.3/4

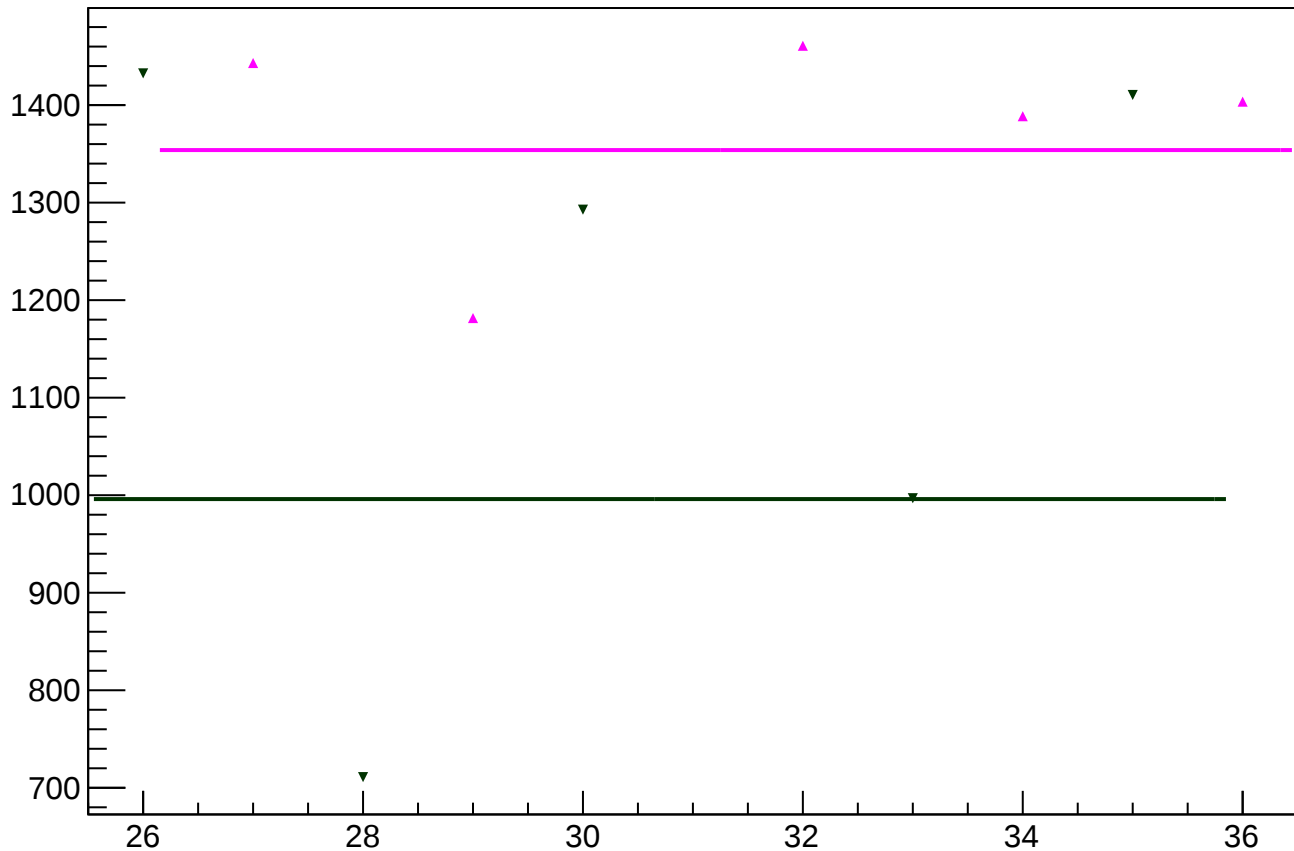
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 425.369+/-722.972 χ^2/NDF : 5.0/4

782.459+/-662.372 χ^2/NDF : 6.3/4

425.369+/-722.972 χ^2/NDF : 5.0/4

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 996.030+/-0.468 χ^2/NDF : 405299.9/4

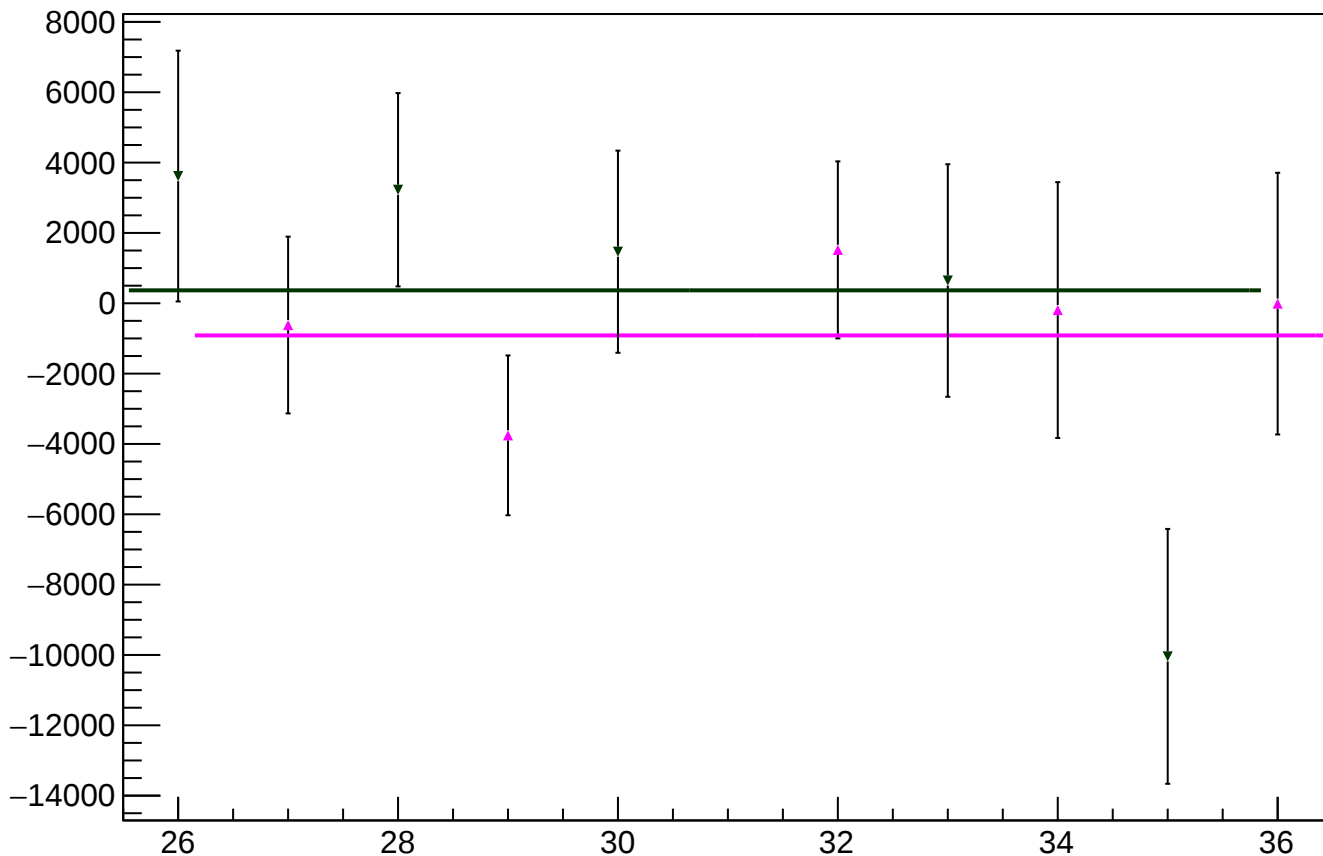
996.030+/-0.468 χ^2/NDF : 405299.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1353.885+/-0.511 χ^2/NDF : 52669.2/4

Left In: 1353.885+/-0.511 χ^2/NDF : 52669.2/4

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 367.736+/-1414.515 χ^2/NDF :10.3/4

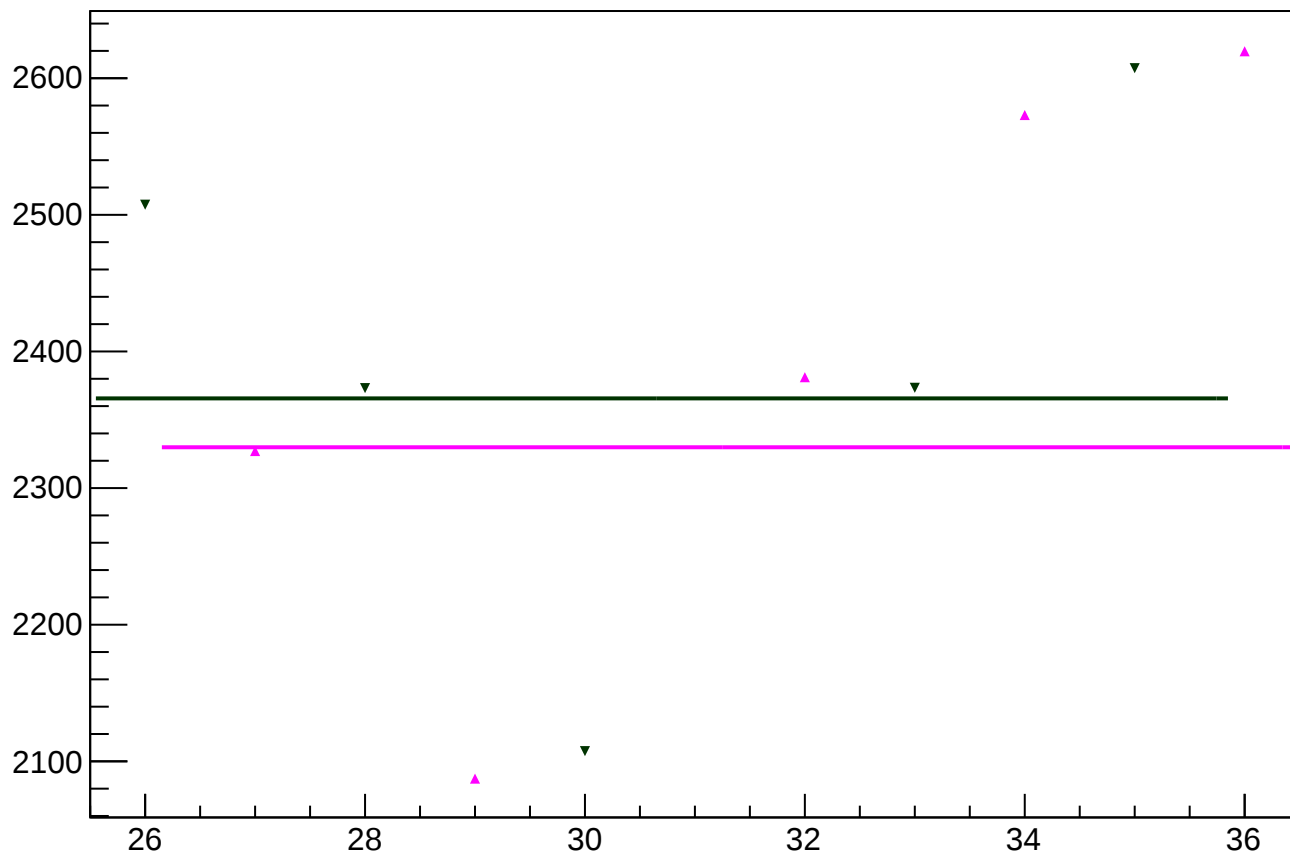
367.736+/-1414.515 χ^2/NDF : 10.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-914.081+/-1232.952 χ^2/NDF : 2.6/4

Left In: -914.081+/-1232.952 χ^2/NDF :2.6/4

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2365.651+/-1.000 χ^2/NDF : 28232.4/4

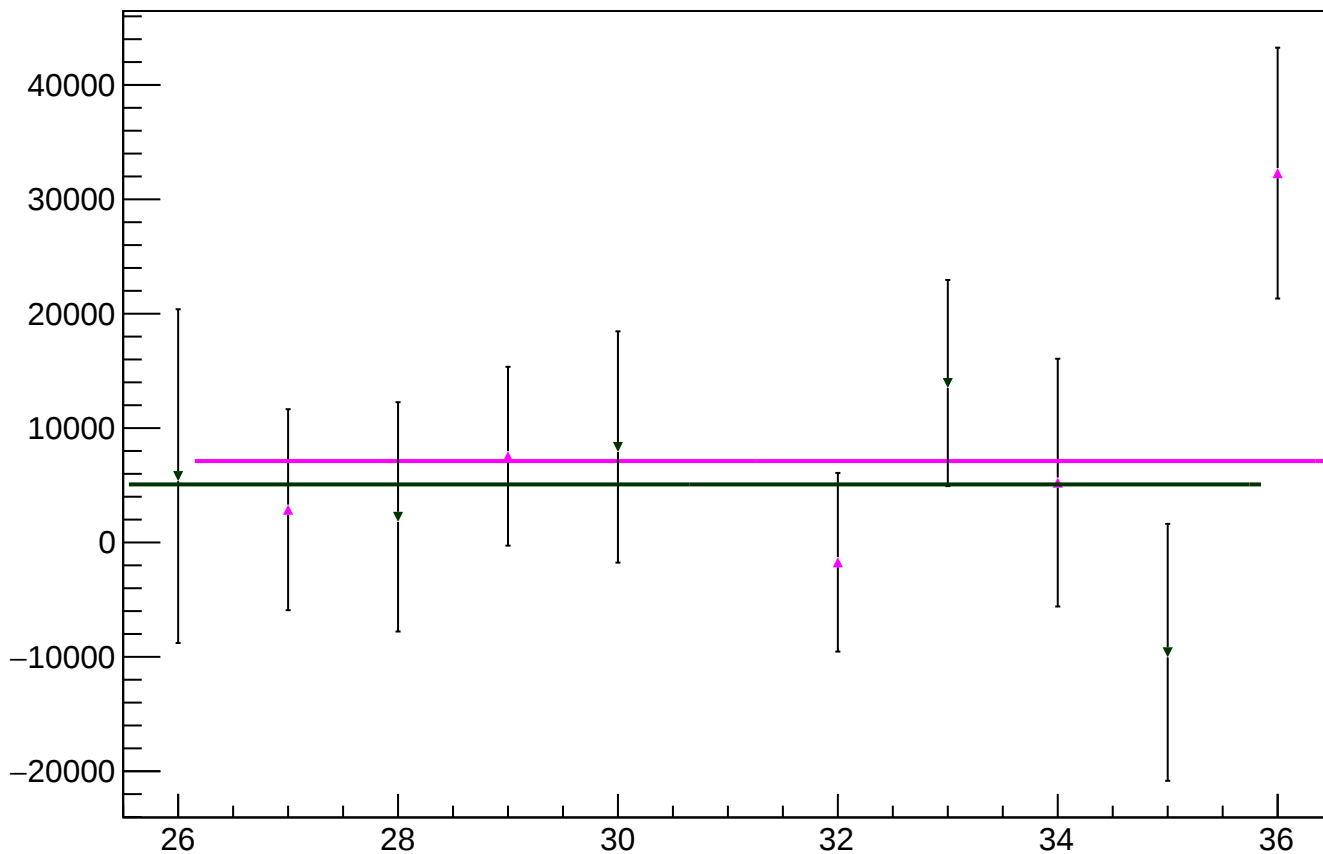
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2329.877+/-0.872 χ^2/NDF : 44707.8/4

2365.651+/-1.000 χ^2/NDF : 28232.4/4

2329.877+/-0.872 χ^2/NDF : 44707.8/4

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5075.642+/-4731.357 χ^2/NDF : 2.9/4

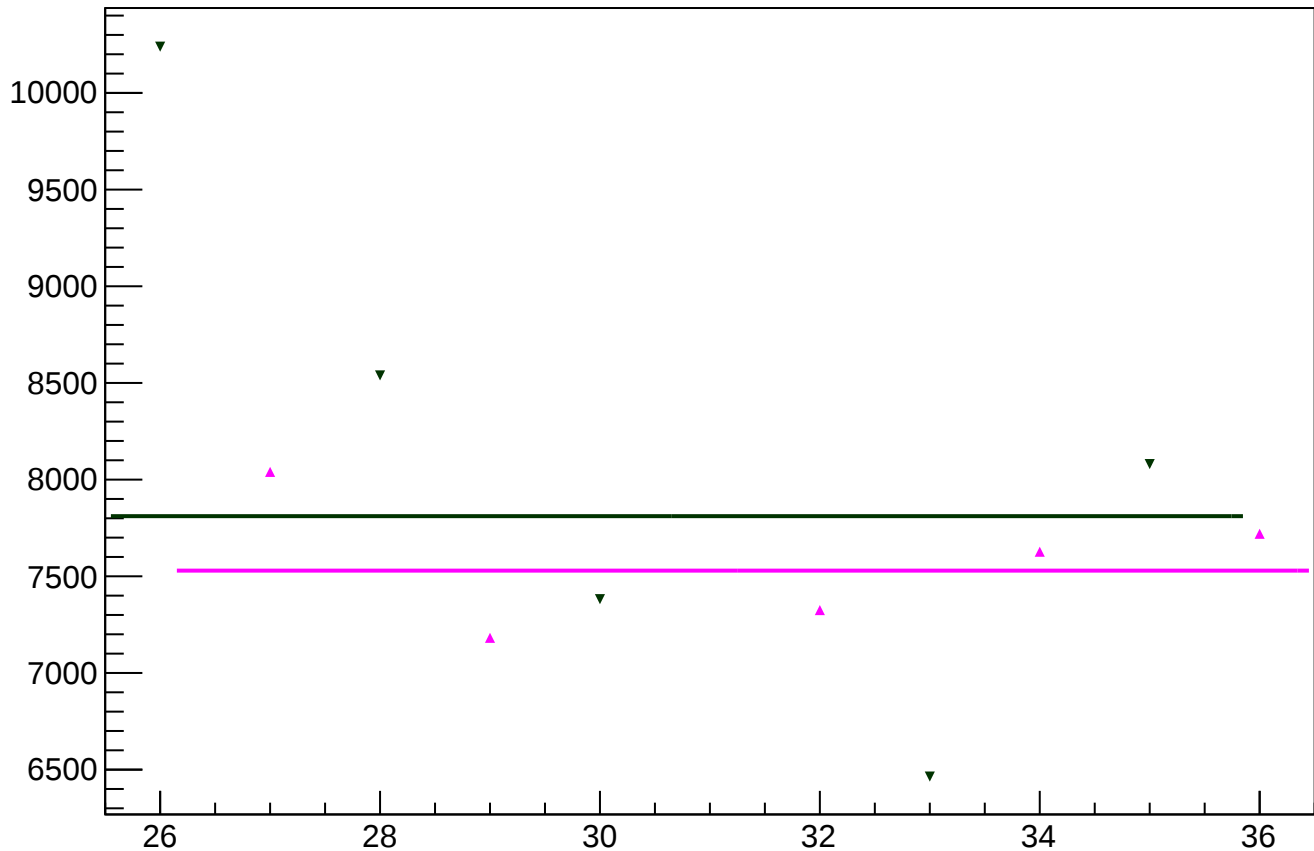
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7118.512+/-3998.149 χ^2/NDF : 6.8/4

5075.642+/-4731.357 χ^2/NDF : 2.9/4

7118.512+/-3998.149 χ^2/NDF : 6.8/4

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7810.989+/-3.346 χ^2/NDF : 115380.2/4

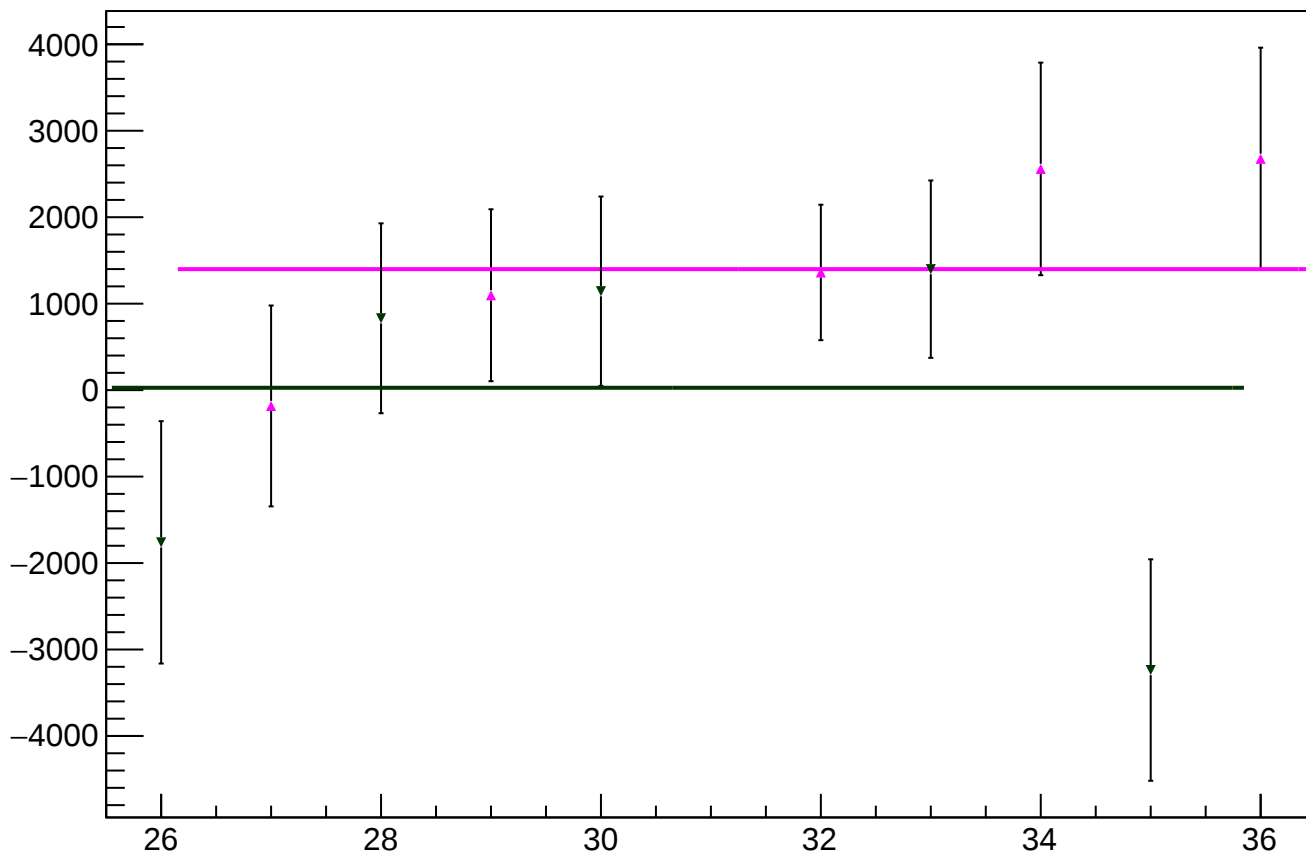
7810.989+/-3.346 χ^2/NDF : 115380.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7529.348+/-2.827 χ^2/NDF : 12842.5/4

Left In: 7529.348+/-2.827 χ^2/NDF : 12842.5/4

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.329+/-517.652 χ^2/NDF : 11.5/4

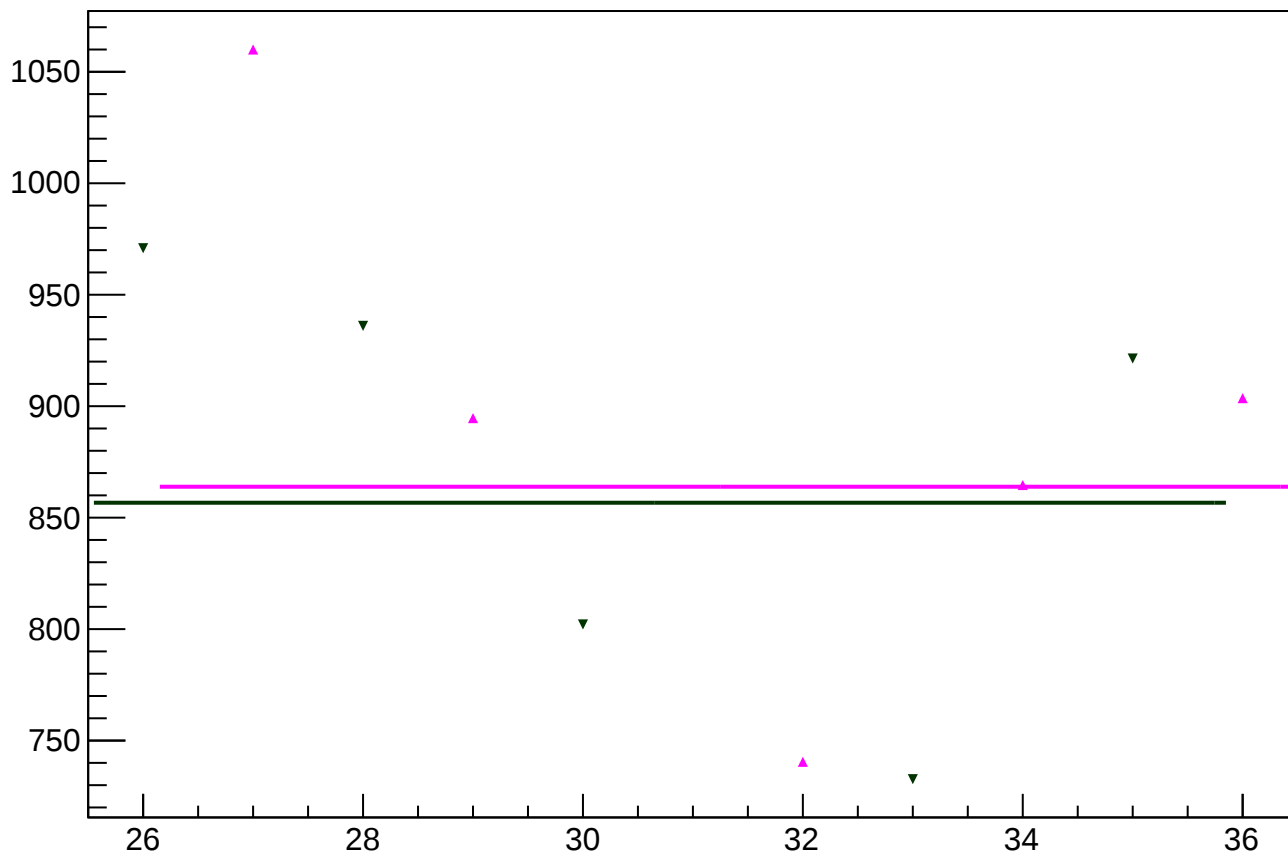
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1399.289+/-463.783 χ^2/NDF : 3.8/4

27.329+/-517.652 χ^2/NDF : 11.5/4

1399.289+/-463.783 χ^2/NDF : 3.8/4

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 856.696+/-0.366 χ^2/NDF : 63009.2/4

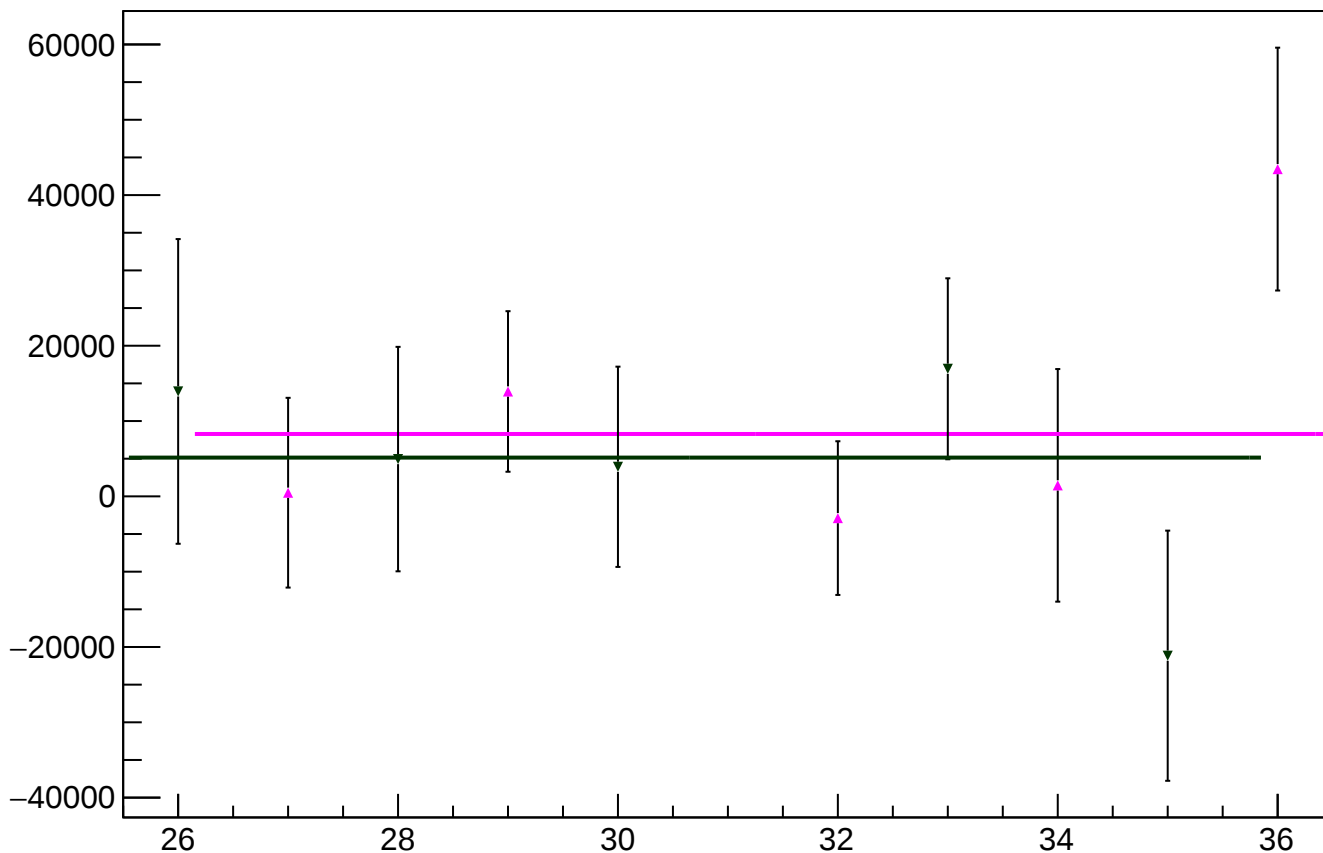
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 863.874+/-0.328 χ^2/NDF : 110456.7/4

856.696+/-0.366 χ^2/NDF : 63009.2/4

863.874+/-0.328 χ^2/NDF : 110456.7/4

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5145.958+/-6571.210 χ^2/NDF : 3.7/4

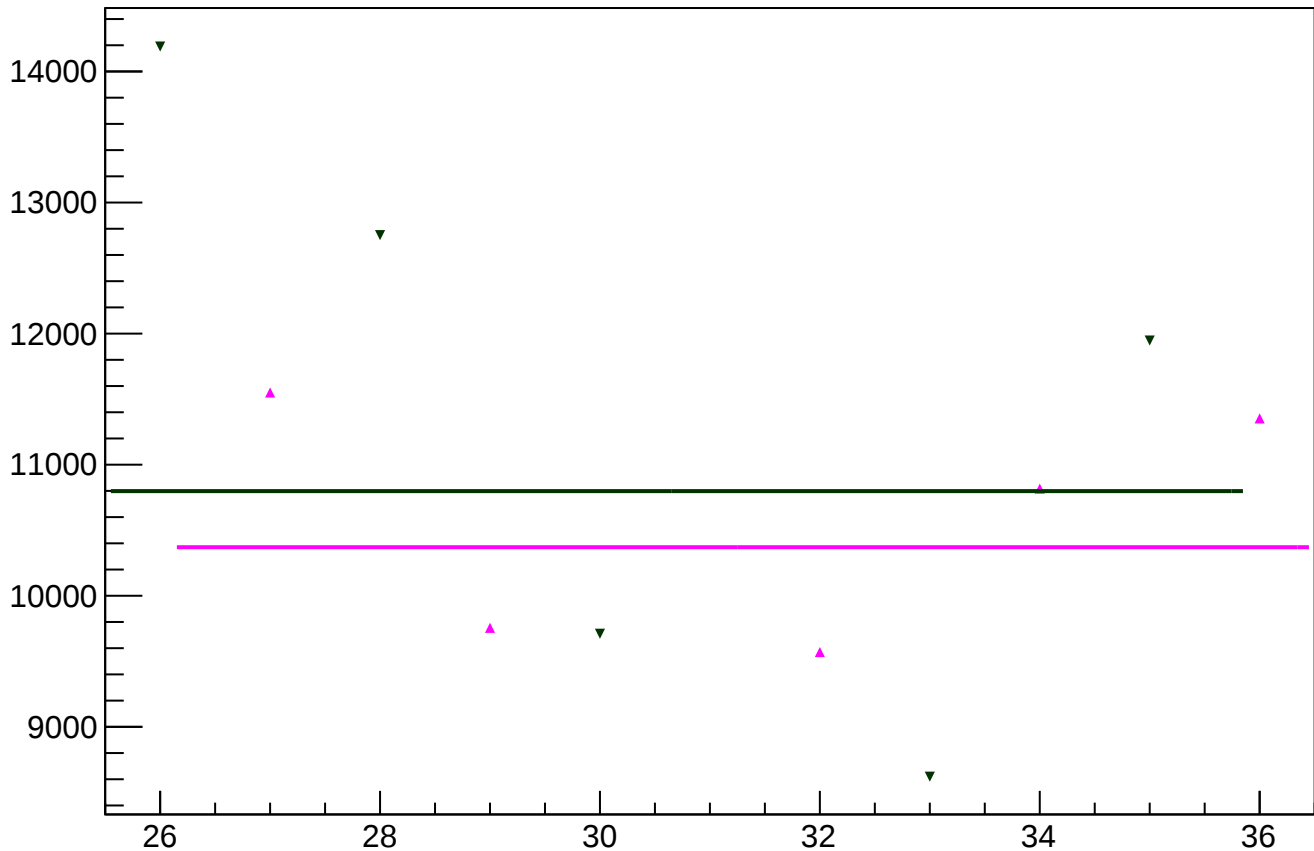
5145.958+/-6571.210 χ^2/NDF : 3.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

8281.606+/-5525.760 χ^2/NDF : 6.8/4

Left In: 8281.606+/-5525.760 χ^2/NDF : 6.8/4

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10798.370+/-4.647 χ^2/NDF :179326.2/4

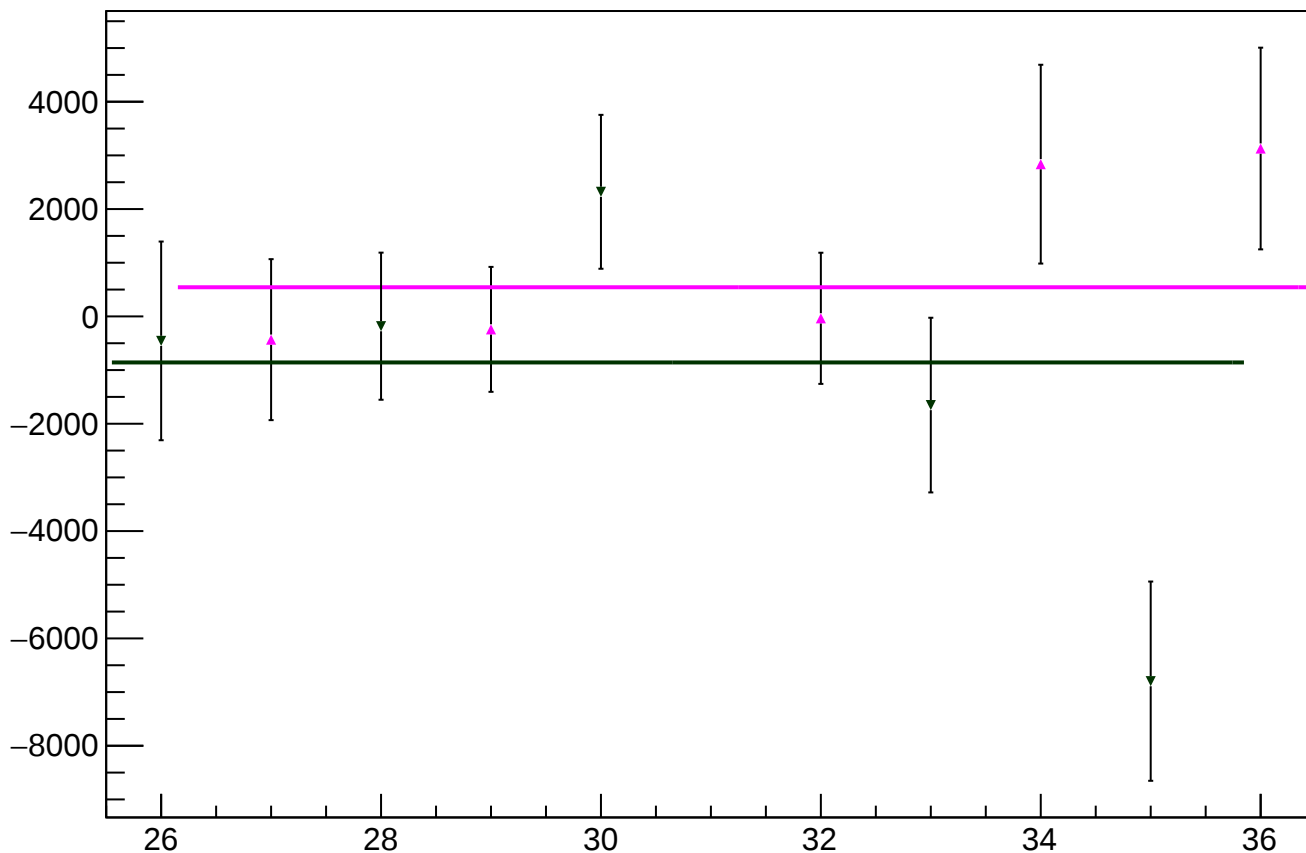
10798.370+/-4.647 χ^2/NDF : 179326.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

10370.298+/-3.907 χ^2/NDF : 45618.8/4

Left In: 10370.298+/-3.907 χ^2/NDF :45618.8/4

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -857.972+/-710.952 χ^2/NDF : 15.7/4

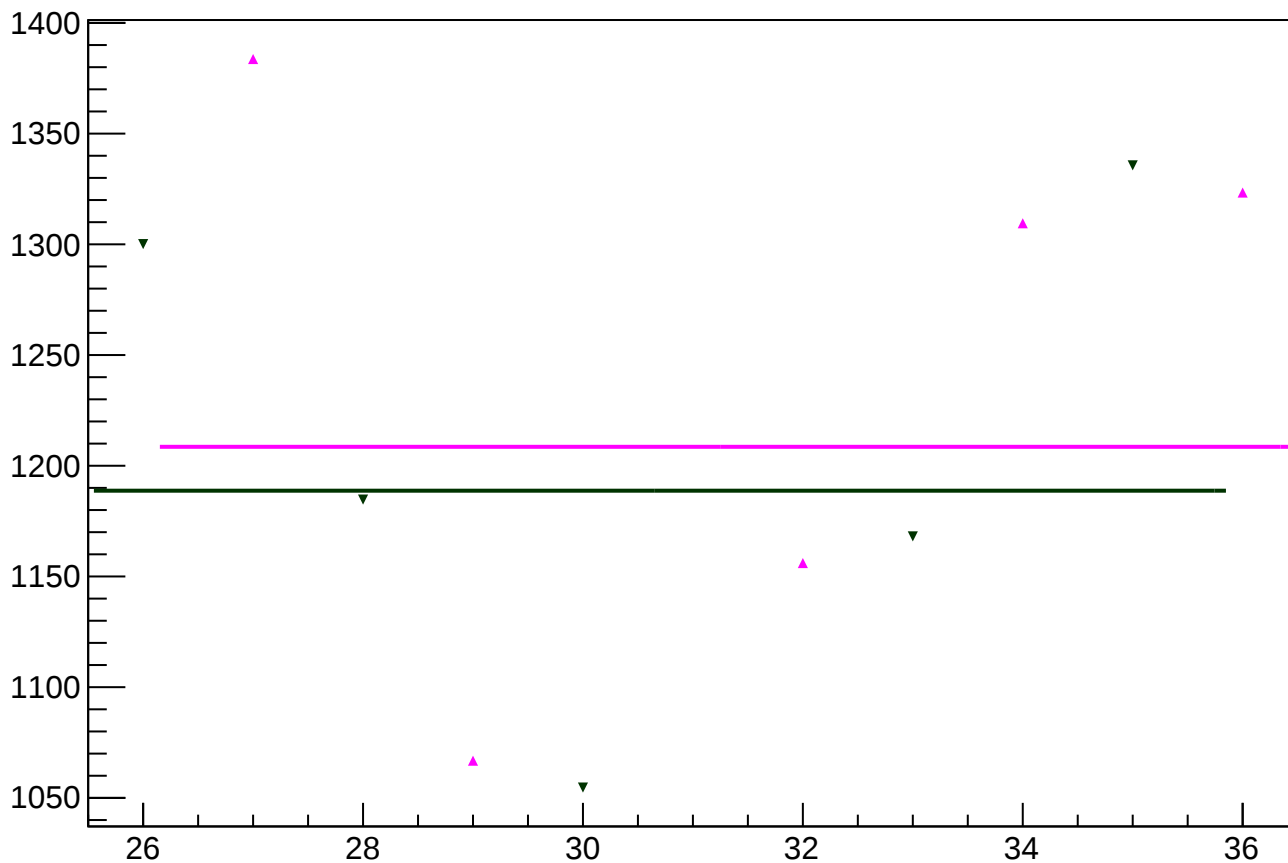
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 543.013+/-641.843 χ^2/NDF : 4.5/4

-857.972+/-710.952 χ^2/NDF : 15.7/4

543.013+/-641.843 χ^2/NDF : 4.5/4

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1188.735+/-0.503 χ^2/NDF : 37594.1/4

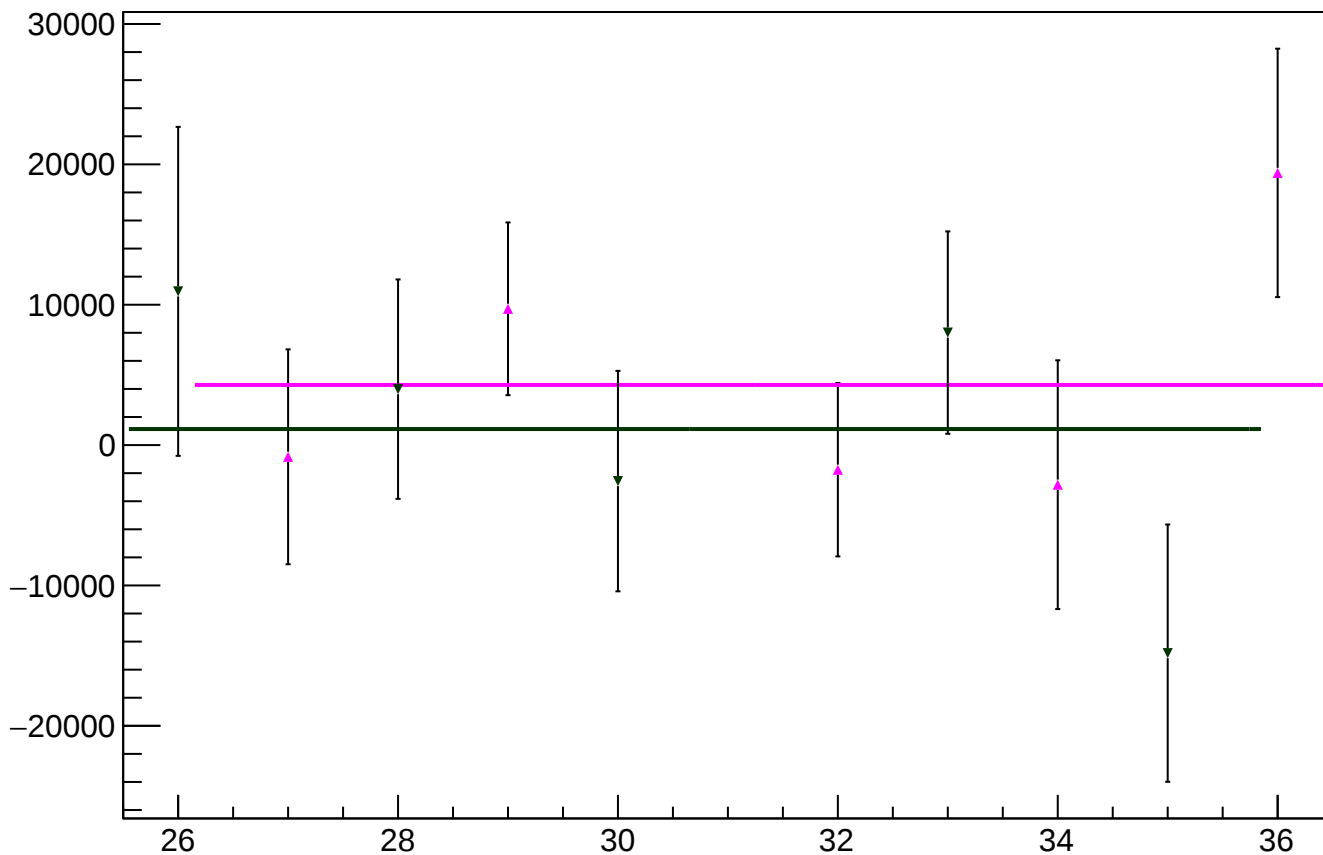
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1208.554+/-0.454 χ^2/NDF : 74043.1/4

1188.735+/-0.503 χ^2/NDF : 37594.1/4

1208.554+/-0.454 χ^2/NDF : 74043.1/4

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1142.705+/-3752.614 χ^2/NDF : 5.0/4

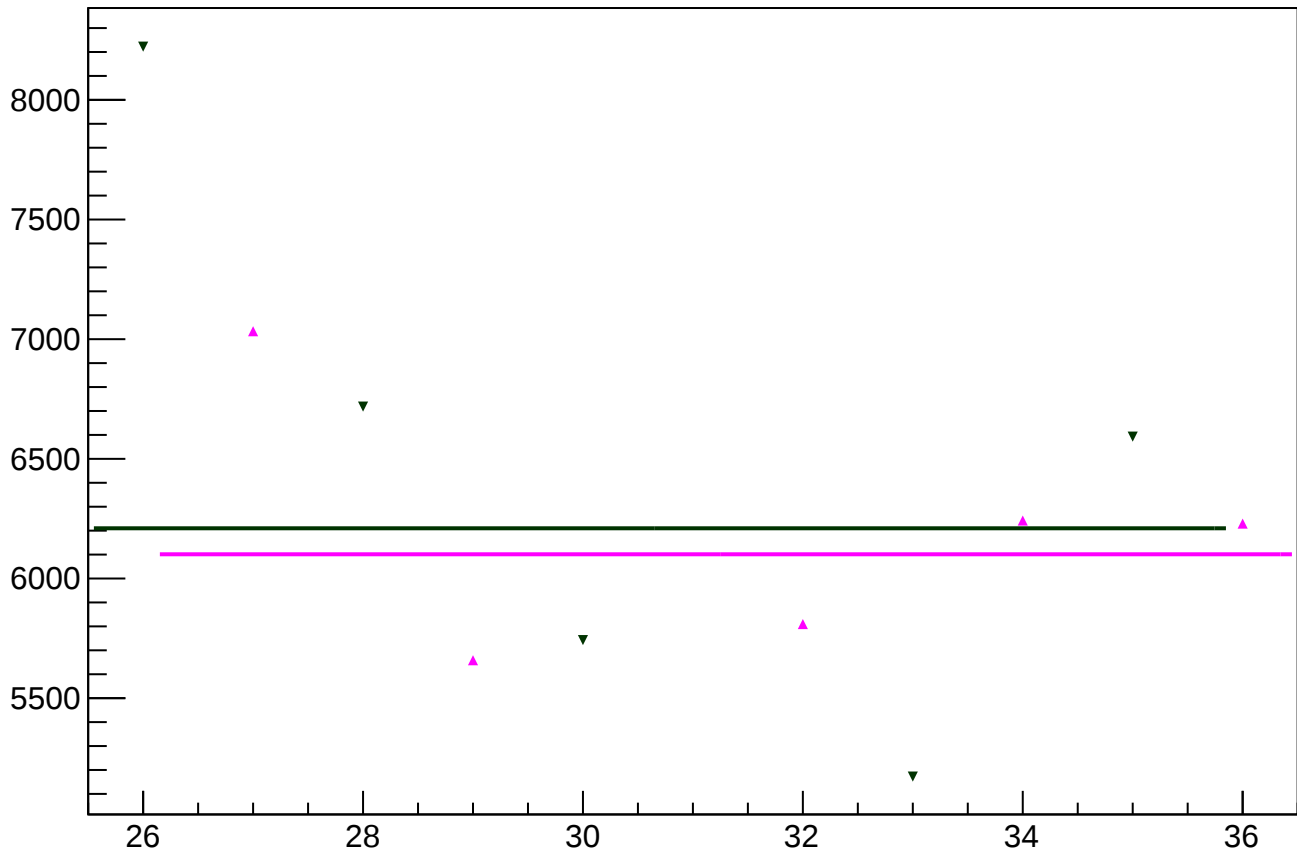
1142.705+/-3752.614 χ^2/NDF : 5.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4284.483+/-3241.040 χ^2/NDF : 5.7/4

Left In: 4284.483+/-3241.040 χ^2/NDF : 5.7/4

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6209.863+/-2.653 χ^2/NDF :119444.4/4

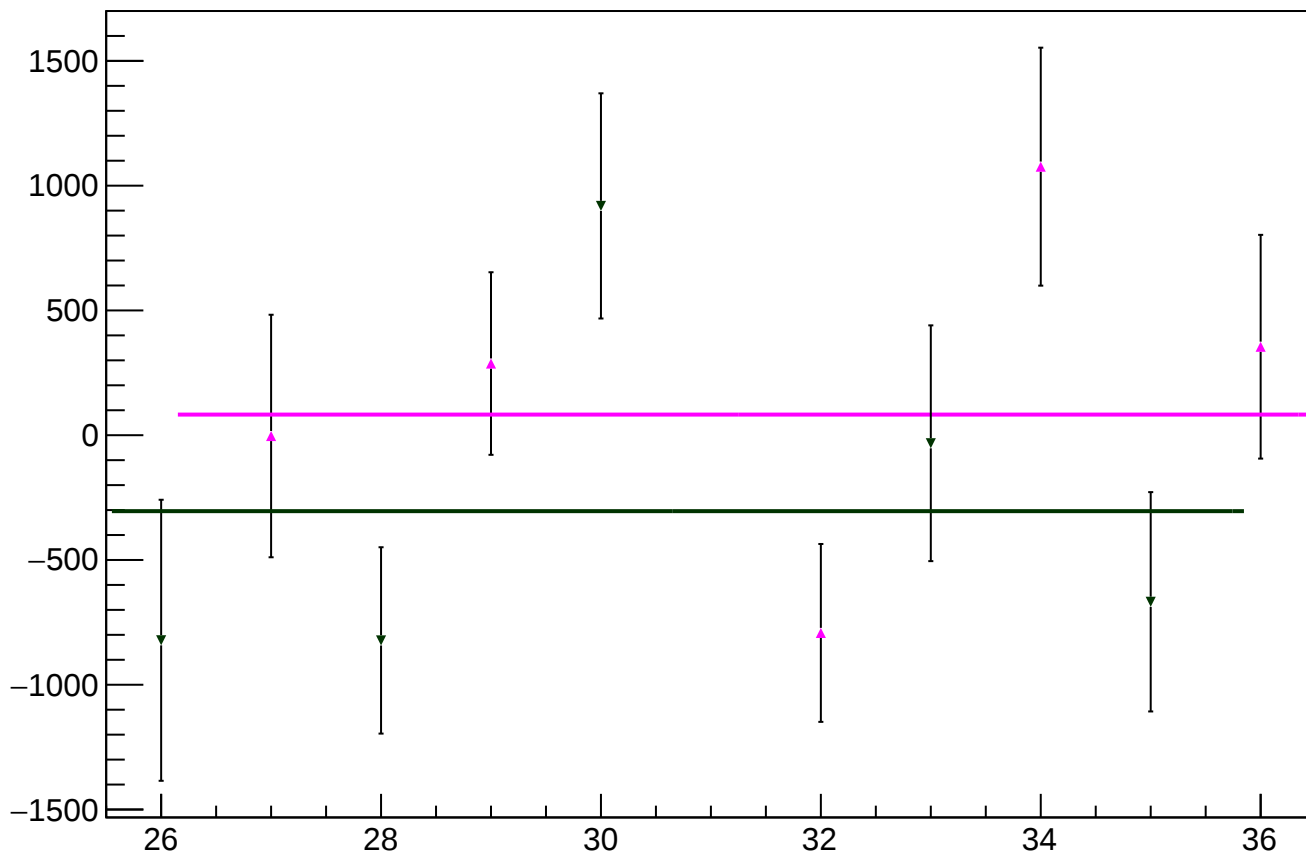
6209.863+/-2.653 χ^2/NDF : 119444.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6101.249+/-2.292 χ^2/NDF : 45386.0/4

Left In: 6101.249+/-2.292 χ^2/NDF :45386.0/4

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -304.337+/-200.418 χ^2/NDF : 11.1/4

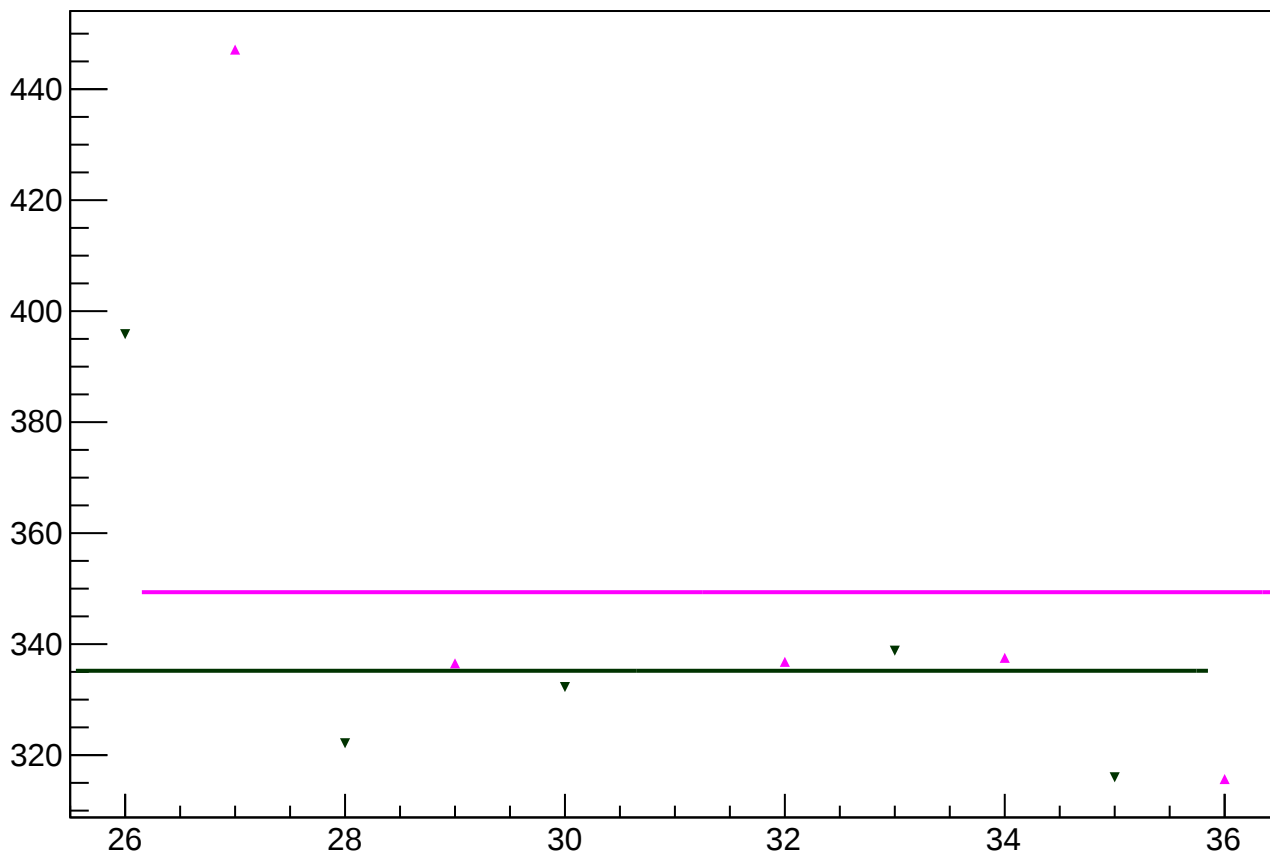
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.641+/-185.851 χ^2/NDF : 11.1/4

-304.337+/-200.418 χ^2/NDF : 11.1/4

82.641+/-185.851 χ^2/NDF : 11.1/4

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 335.199+/-0.142 χ^2/NDF : 29666.4/4

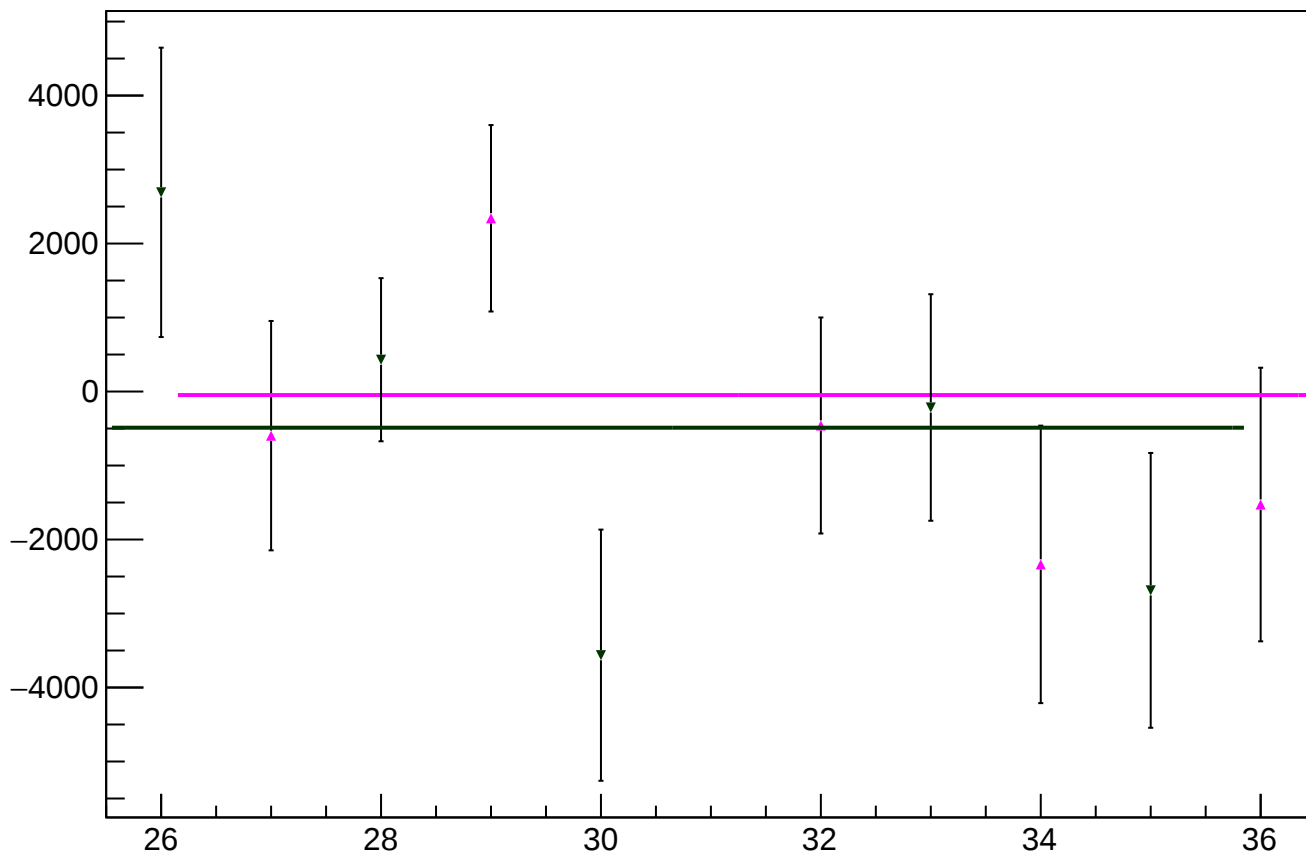
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 349.359+/-0.131 χ^2/NDF : 98411.1/4

335.199+/-0.142 χ^2/NDF : 29666.4/4

349.359+/-0.131 χ^2/NDF : 98411.1/4

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -488.773+/-682.265 χ^2/NDF : 8.1/4

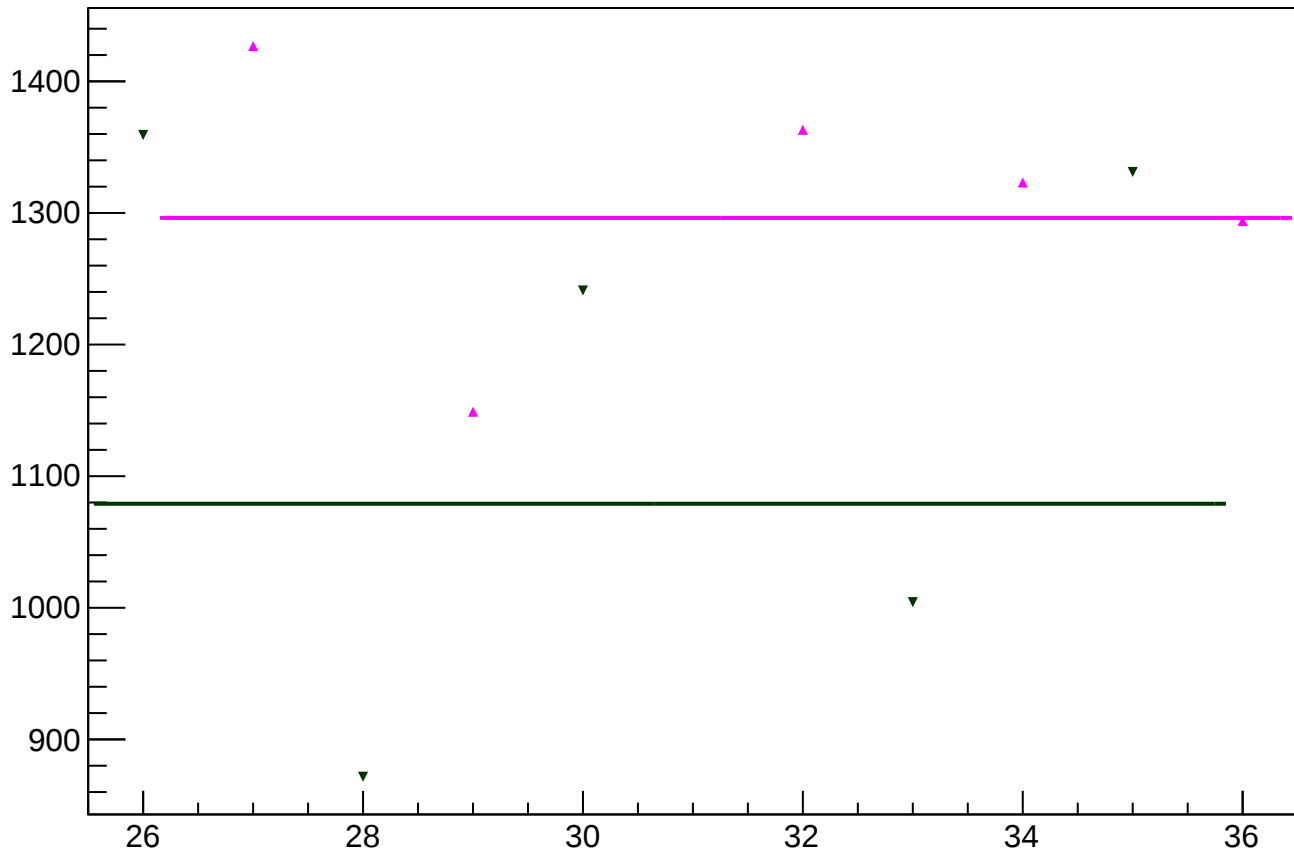
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.562+/-691.277 χ^2/NDF : 5.9/4

-488.773+/-682.265 χ^2/NDF : 8.1/4

-47.562+/-691.277 χ^2/NDF : 5.9/4

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1079.055+/-0.482 χ^2/NDF : 171758.4/4

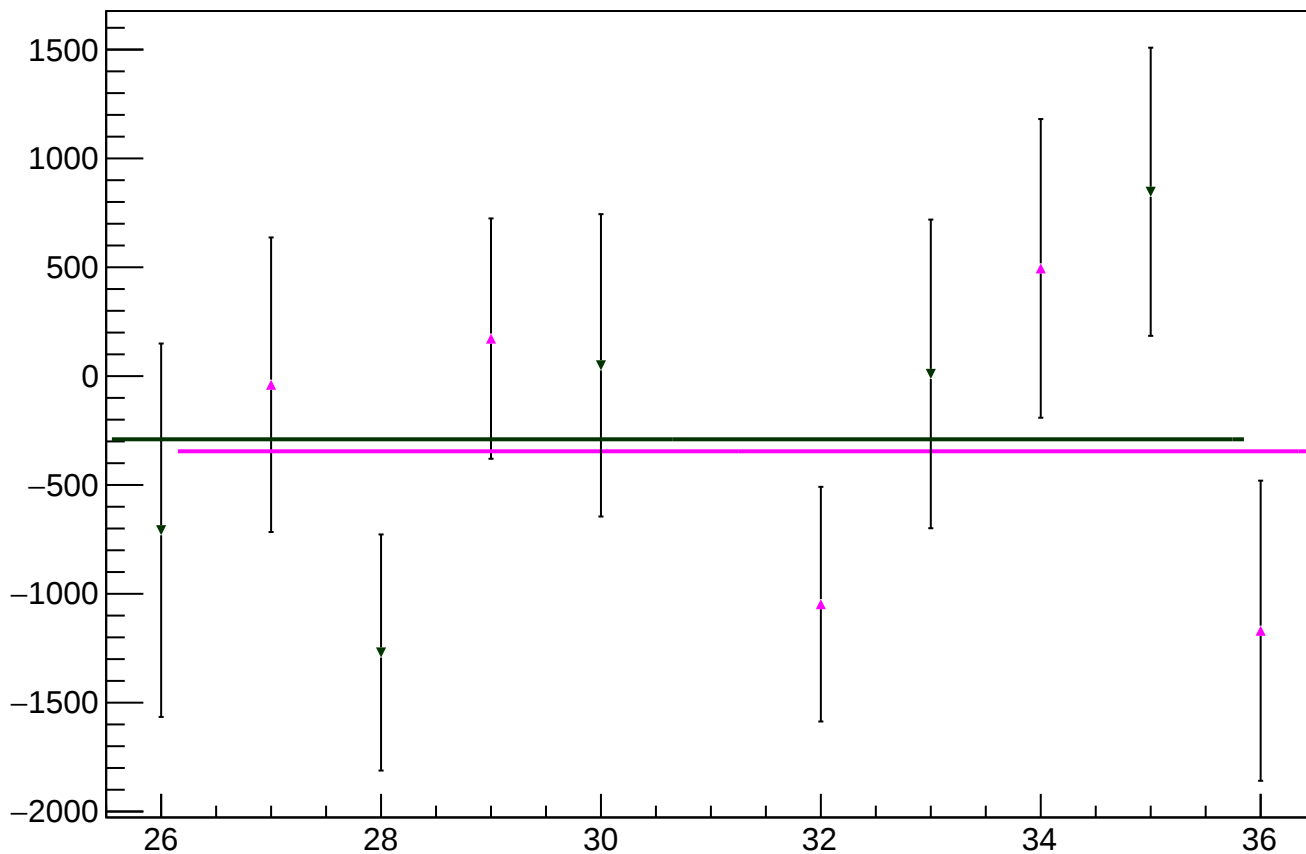
1079.055+/-0.482 χ^2/NDF : 171758.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1296.237+/-0.489 χ^2/NDF : 46130.1/4

Left In: 1296.237+/-0.489 χ^2/NDF : 46130.1/4

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -290.191+/-300.080 χ^2/NDF : 6.9/4

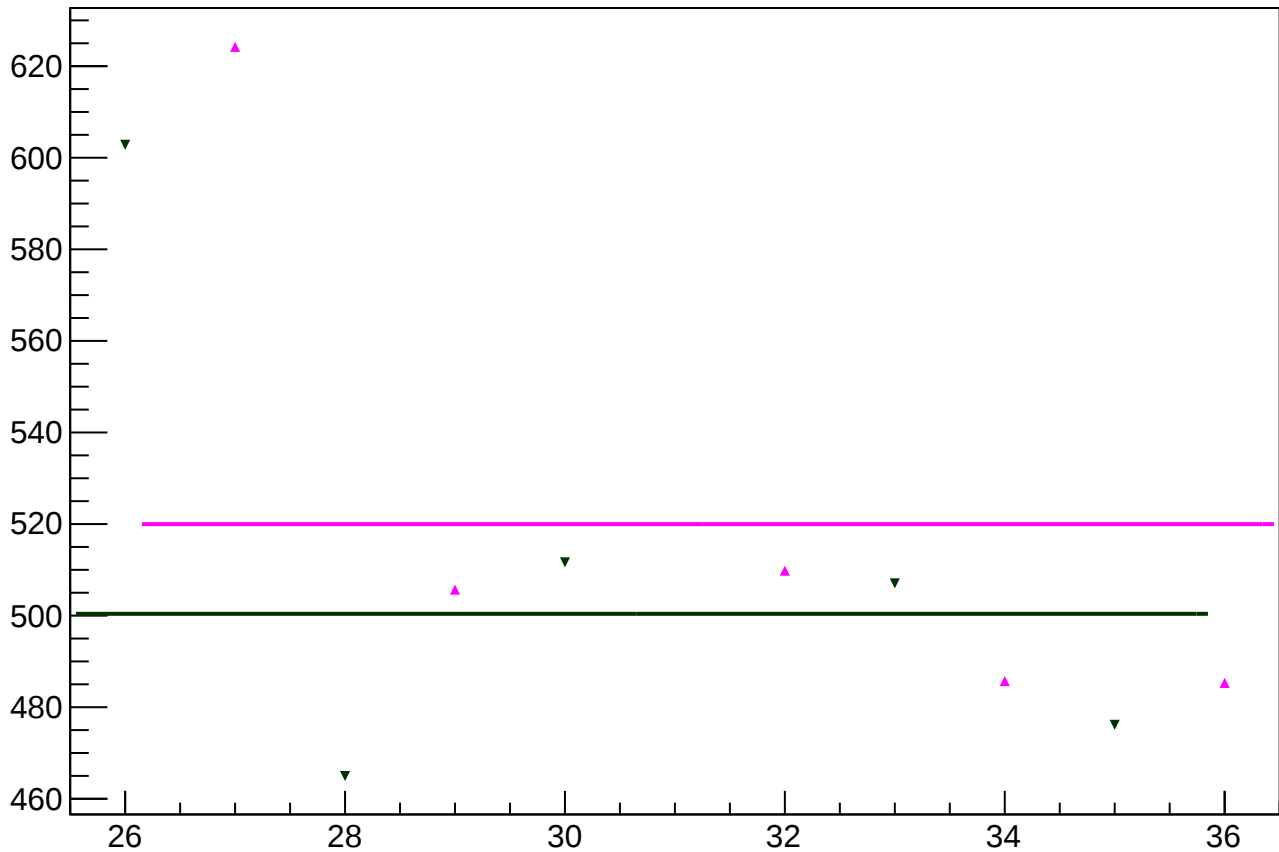
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -345.351+/-275.893 χ^2/NDF : 5.7/4

-290.191+/-300.080 χ^2/NDF : 6.9/4

-345.351+/-275.893 χ^2/NDF : 5.7/4

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 500.396+/-0.212 χ^2/NDF : 40447.5/4

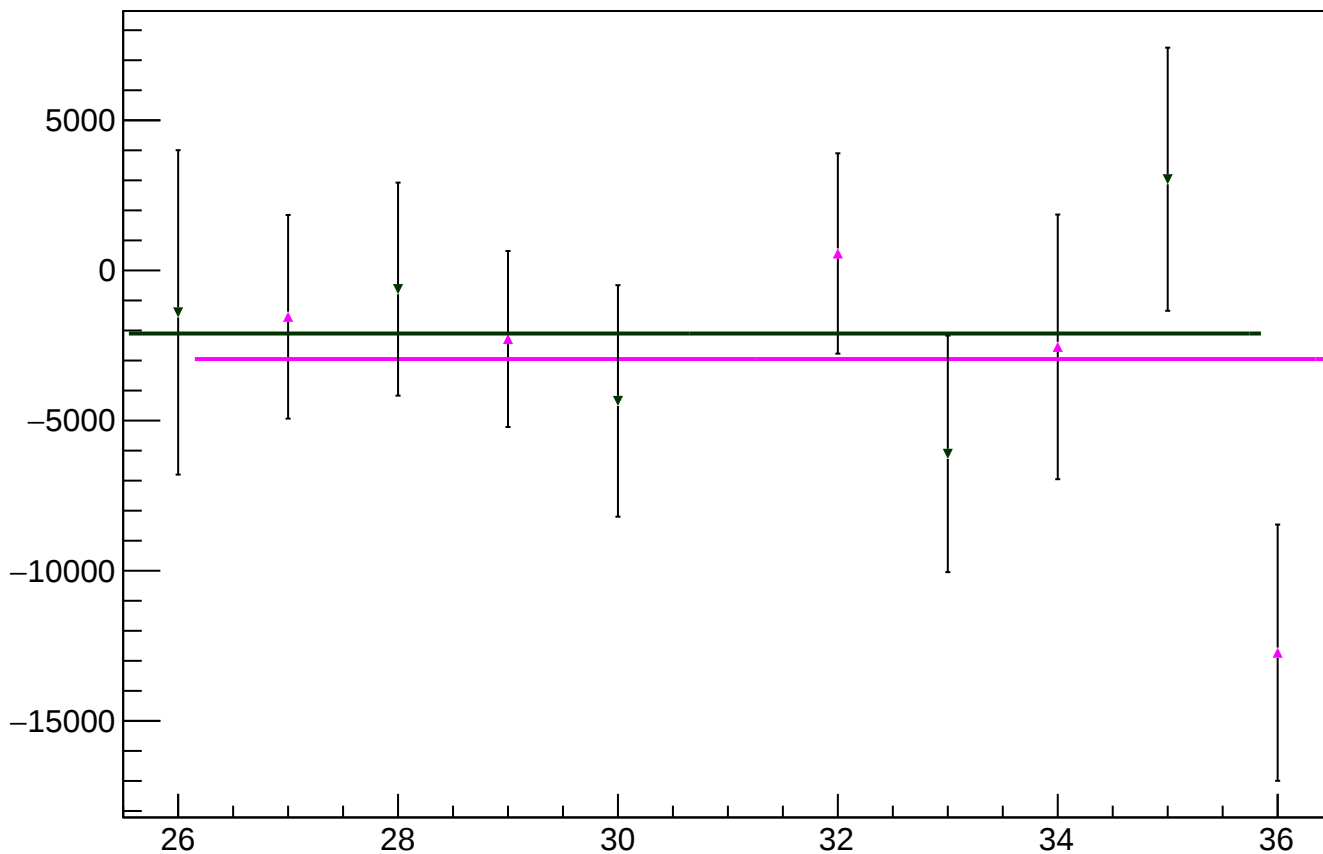
500.396+/-0.212 χ^2/NDF : 40447.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.983+/-0.195 χ^2/NDF : 59567.0/4

Left In: 519.983+/-0.195 χ^2/NDF : 59567.0/4

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2100.317+/-1833.094 χ^2/NDF : 2.9/4

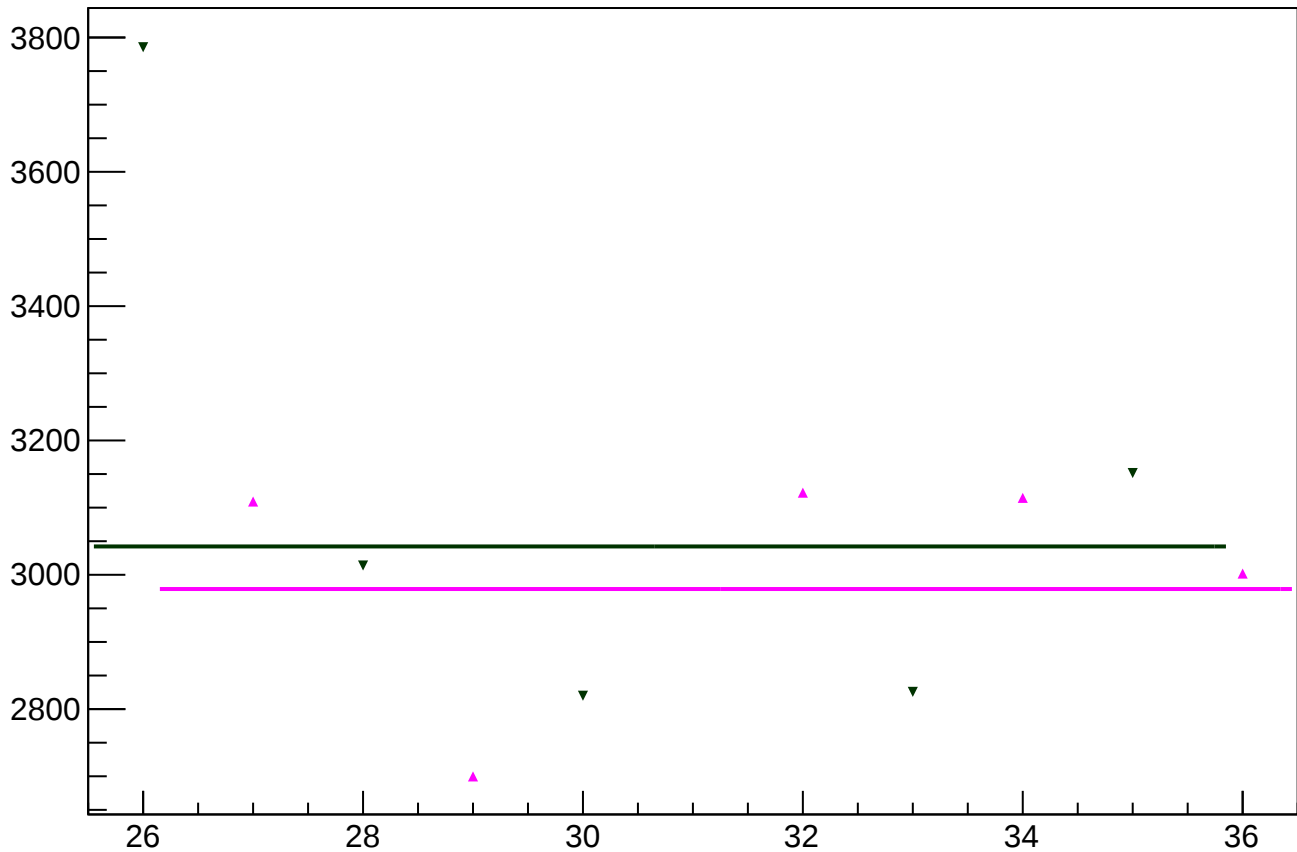
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2951.358+/-1581.851 χ^2/NDF : 6.6/4

-2100.317+/-1833.094 χ^2/NDF : 2.9/4

-2951.358+/-1581.851 χ^2/NDF : 6.6/4

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3042.202+/-1.296 χ^2/NDF : 51934.1/4

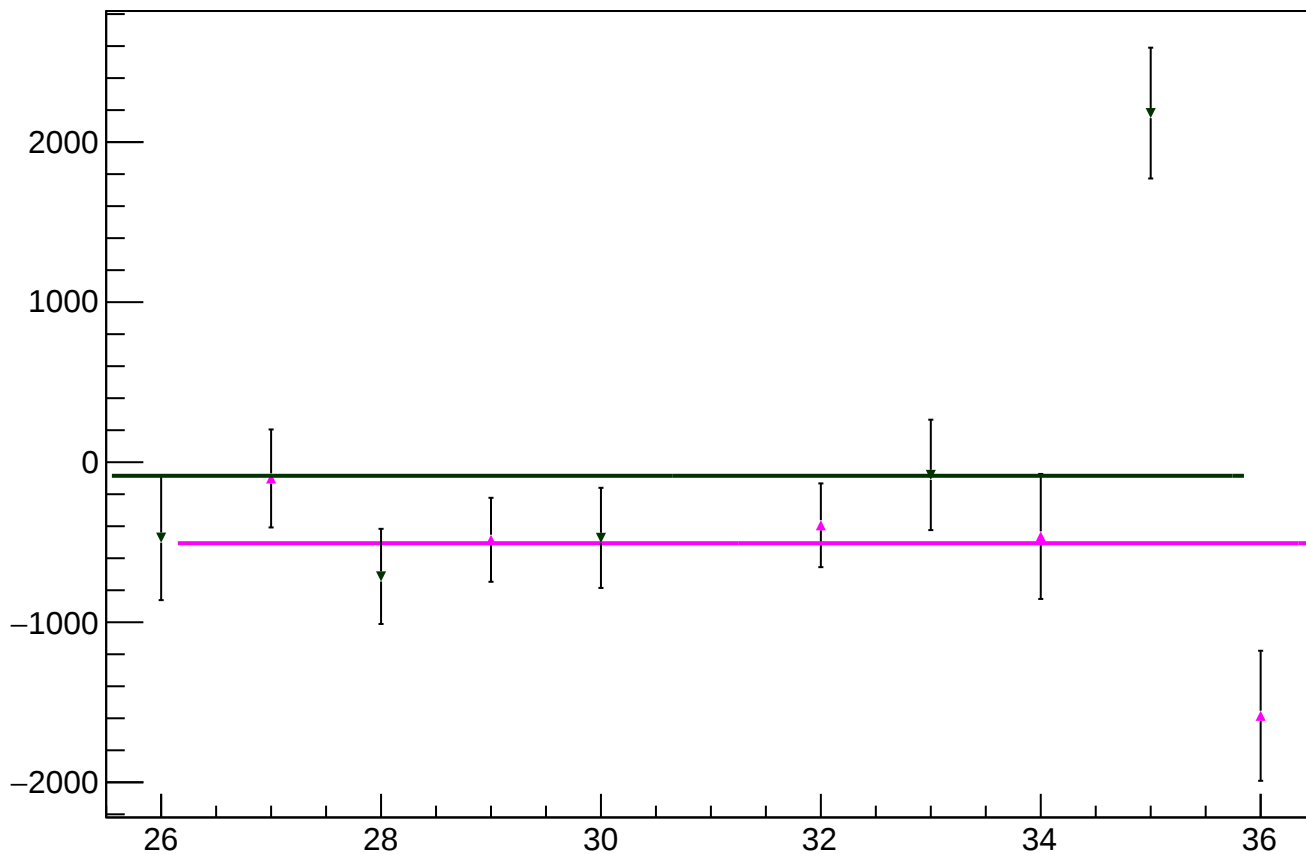
3042.202+/-1.296 χ^2/NDF : 51934.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2978.816+/-1.119 χ^2/NDF : 26729.3/4

Left In: 2978.816+/-1.119 χ^2/NDF : 26729.3/4

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.825+/-153.409 χ^2/NDF : 37.7/4

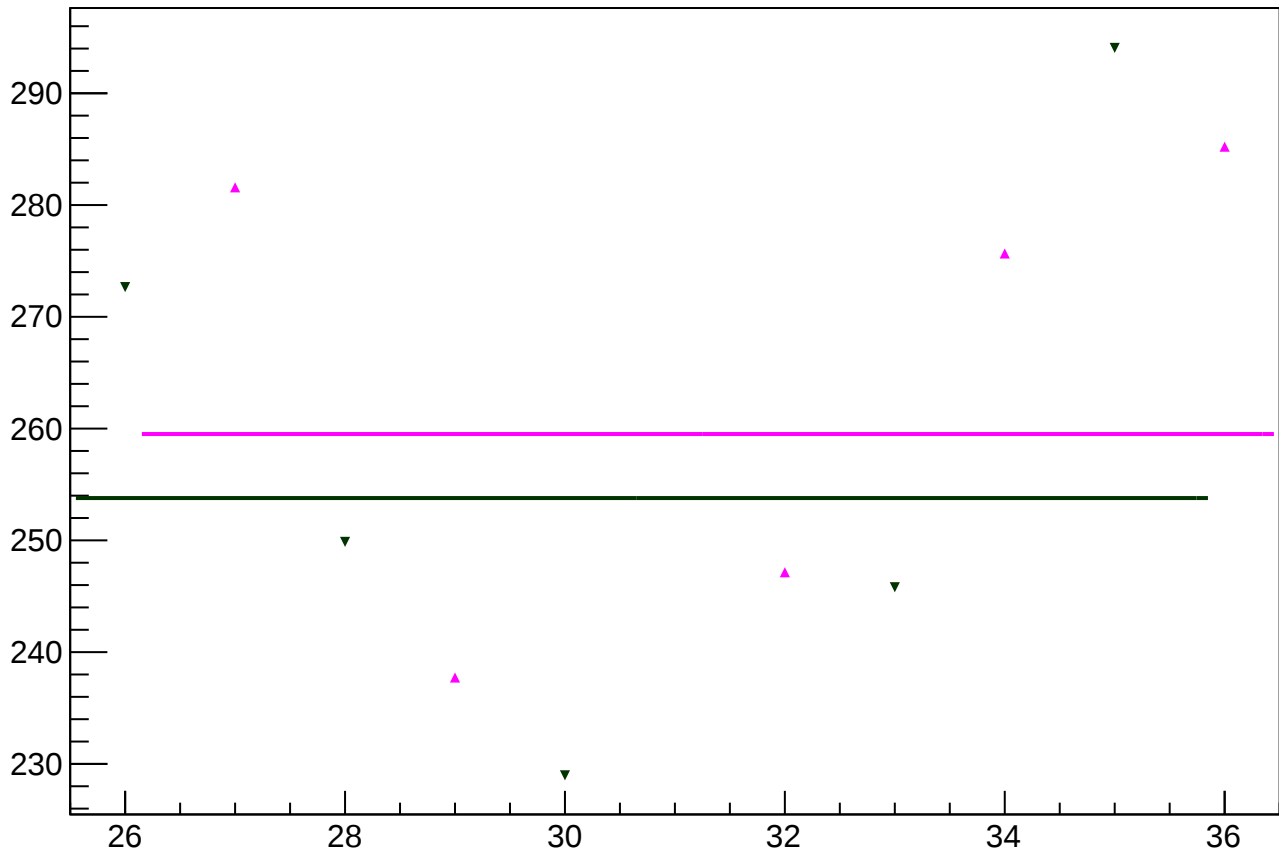
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -505.957+/-138.119 χ^2/NDF : 9.0/4

-84.825+/-153.409 χ^2/NDF : 37.7/4

-505.957+/-138.119 χ^2/NDF : 9.0/4

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 253.785+/-0.108 χ^2/NDF : 38089.7/4

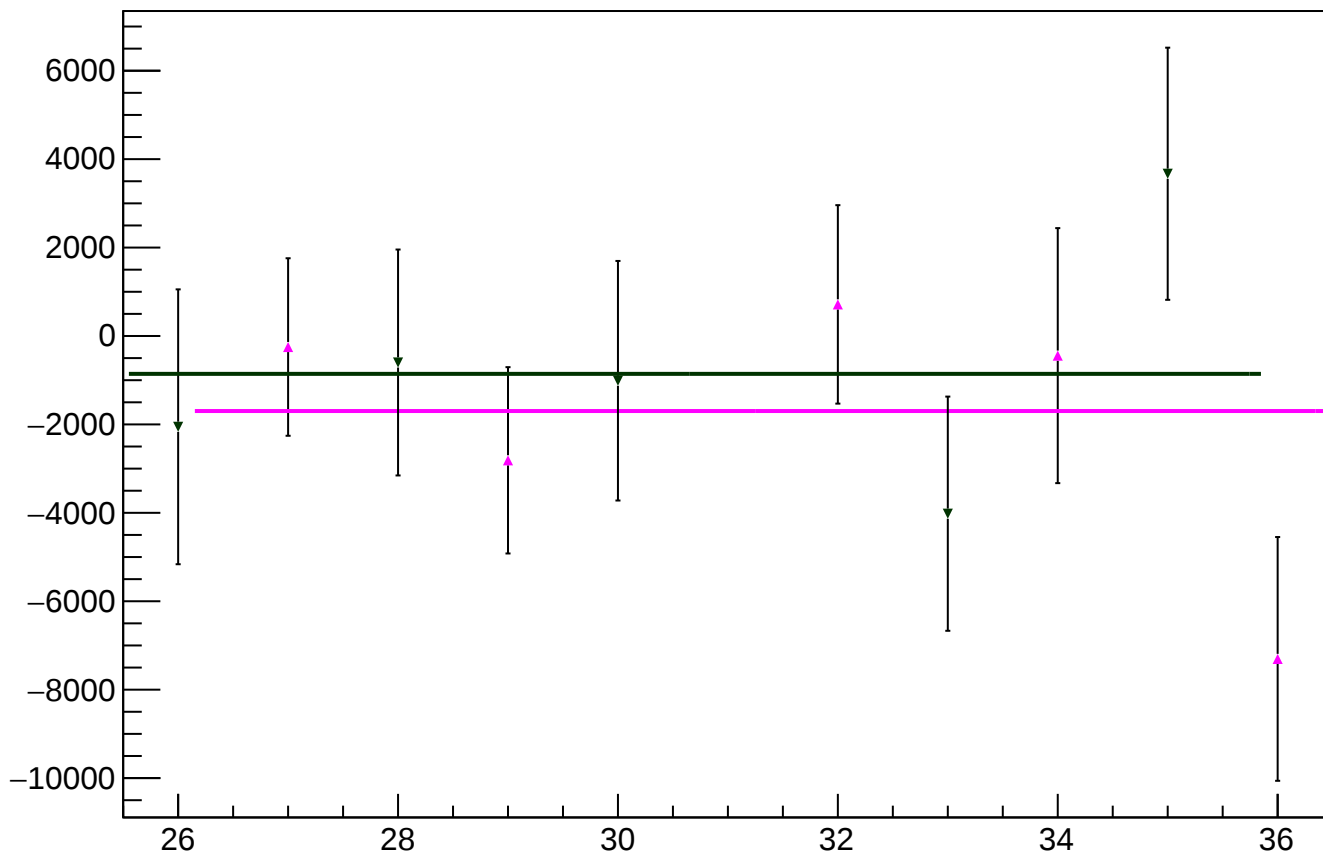
253.785+/-0.108 χ^2/NDF : 38089.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

259.514+/-0.098 χ^2/NDF : 40082.0/4

Left In: 259.514+/-0.098 χ^2/NDF : 40082.0/4

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -856.547+/-1232.416 χ^2/NDF : 4.1/4

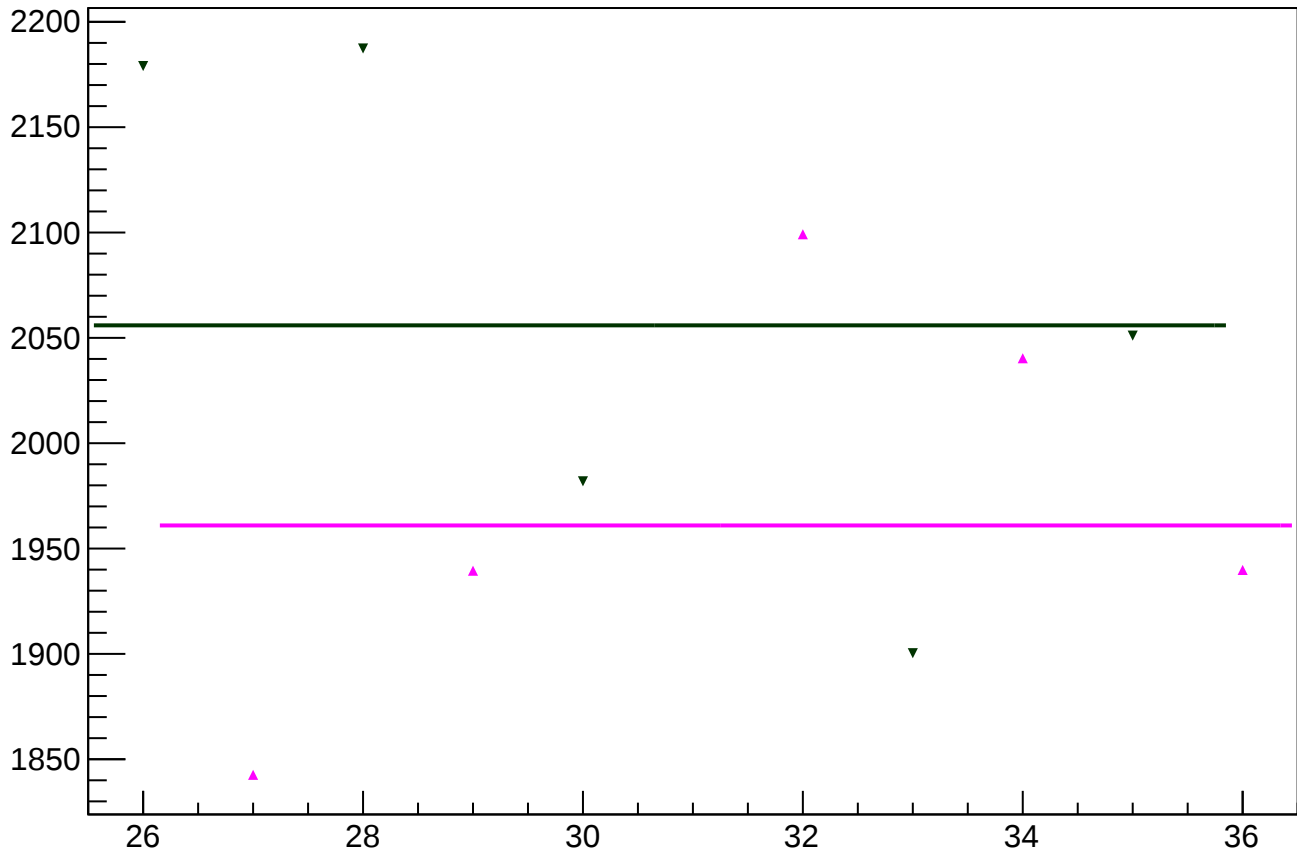
-856.547+/-1232.416 χ^2/NDF : 4.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1697.395+/-1040.533 χ^2/NDF : 6.3/4

Left In: -1697.395+/-1040.533 χ^2/NDF : 6.3/4

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2055.940+/-0.871 χ^2/NDF :16828.4/4

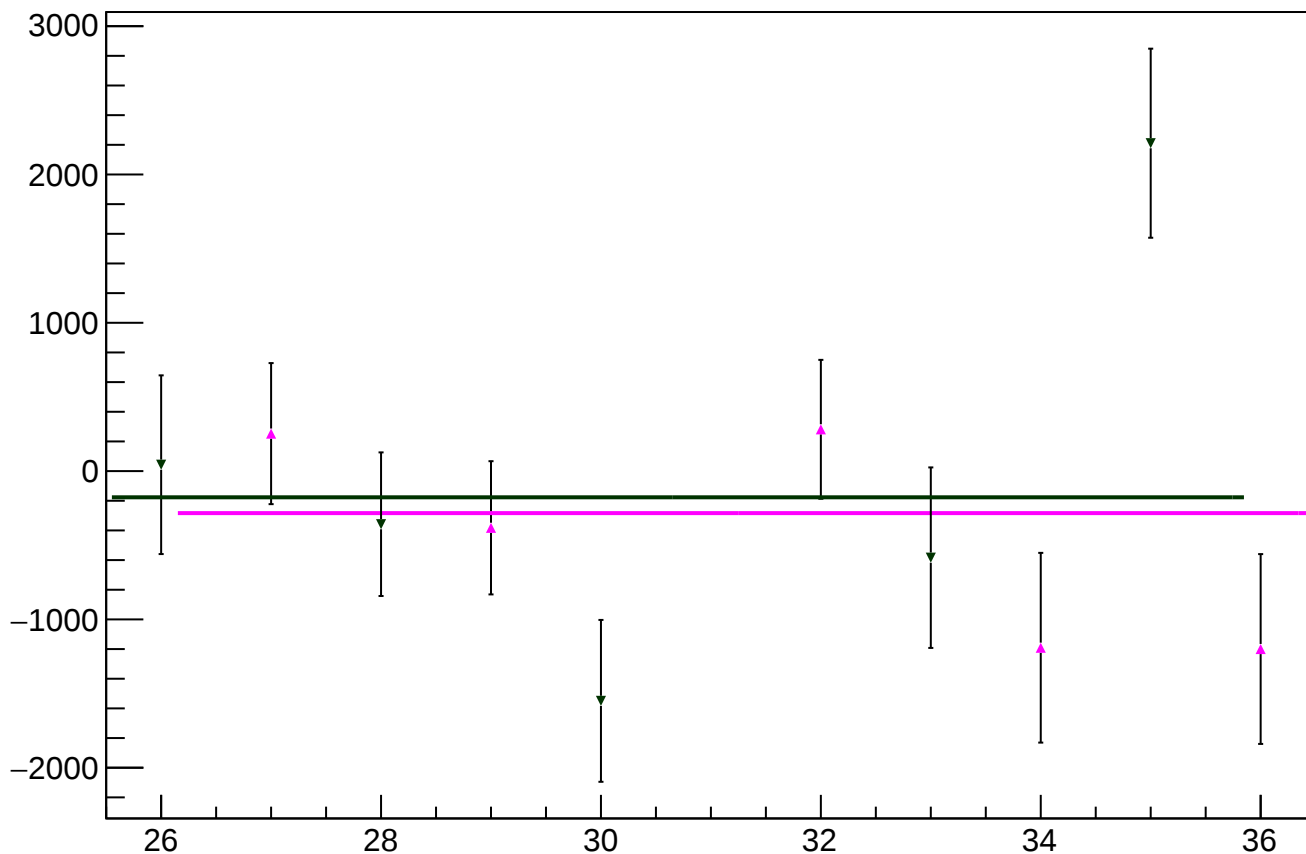
2055.940+/-0.871 χ^2/NDF : 16828.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1960.965+/-0.736 χ^2/NDF : 16374.8/4

Left In: 1960.965+/-0.736 χ^2/NDF :16374.8/4

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -176.708+/-253.671 χ^2/NDF : 21.1/4

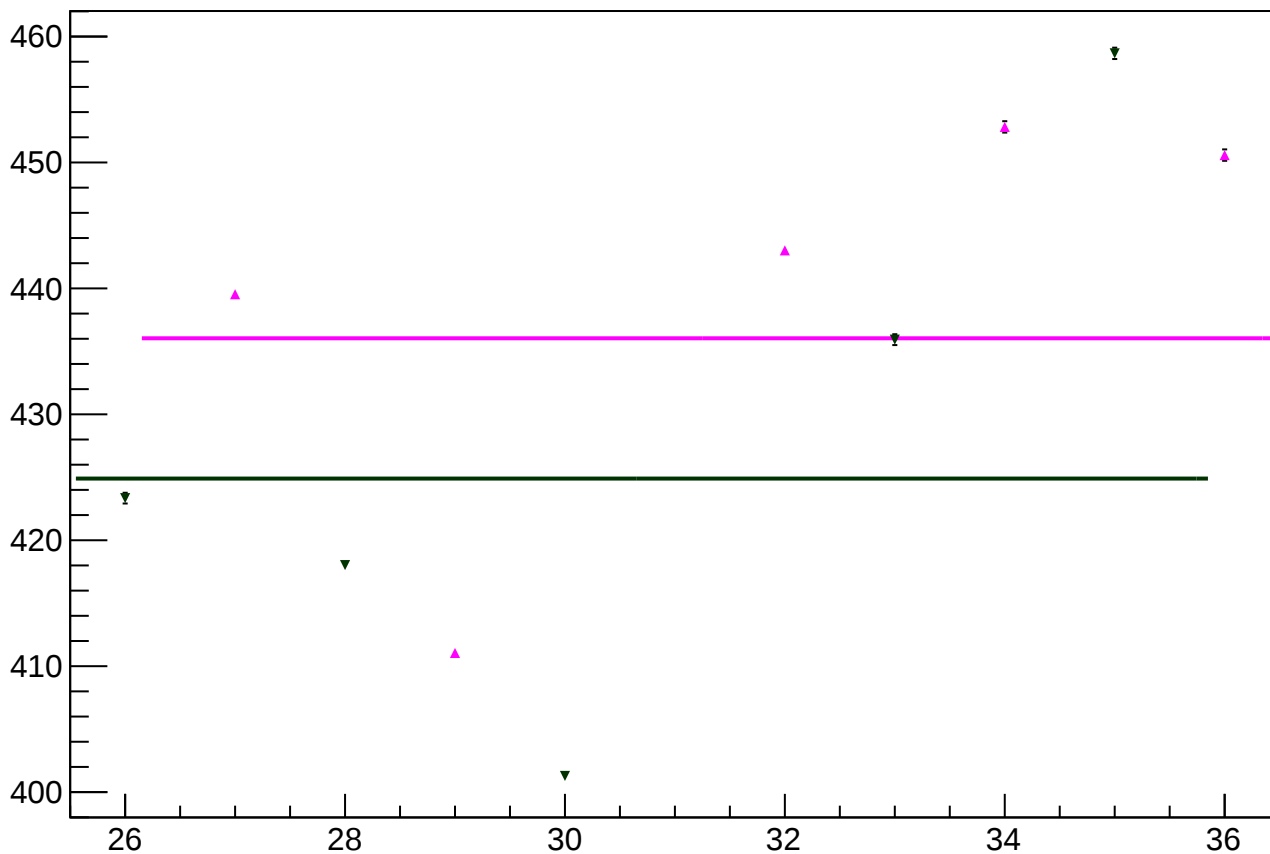
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -283.300+/-230.484 χ^2/NDF : 6.8/4

-176.708+/-253.671 χ^2/NDF : 21.1/4

-283.300+/-230.484 χ^2/NDF : 6.8/4

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 424.899+/-0.179 χ^2/NDF : 10430.5/4

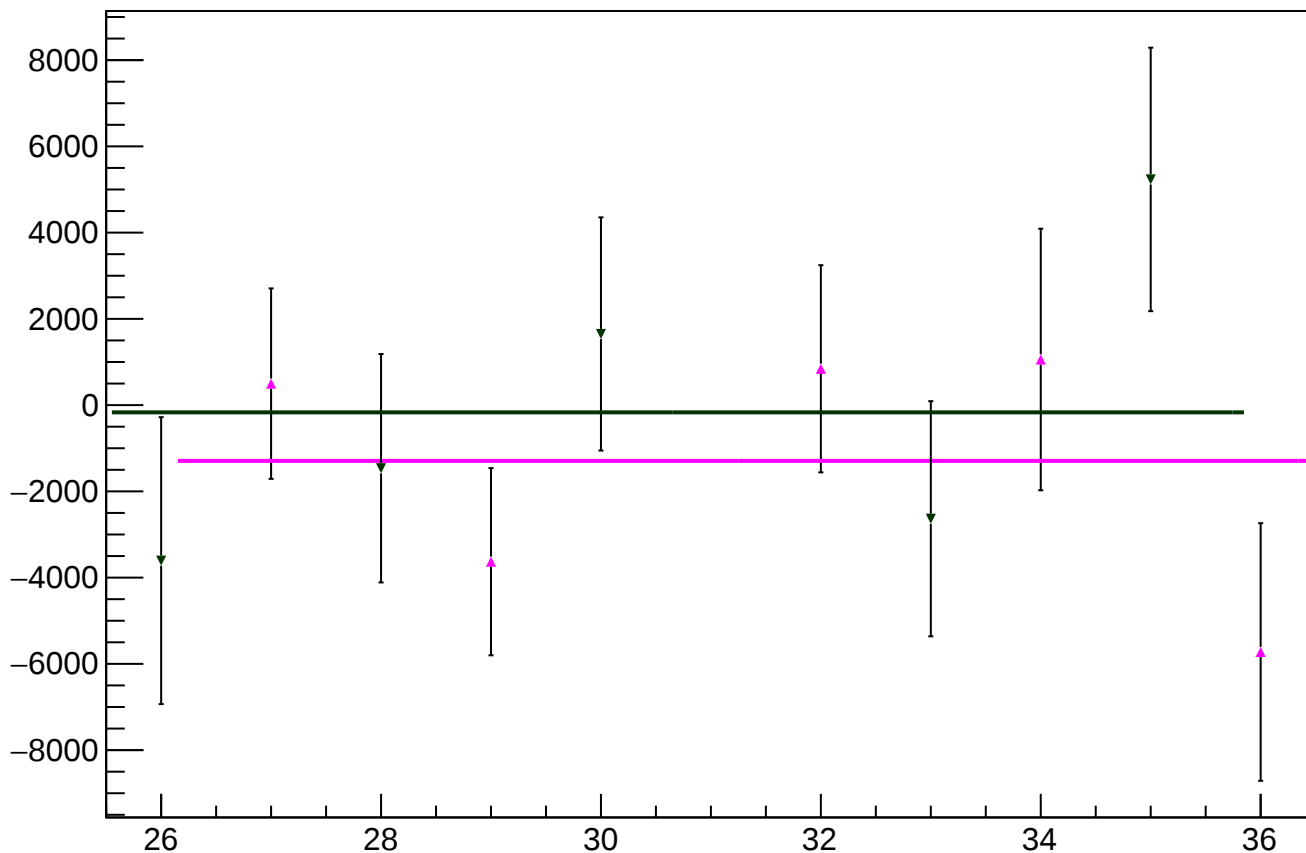
424.899+/-0.179 χ^2/NDF : 10430.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

436.038+/-0.163 χ^2/NDF : 9153.4/4

Left In: 436.038+/-0.163 χ^2/NDF : 9153.4/4

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.797+/-1278.847 χ^2/NDF : 5.7/4

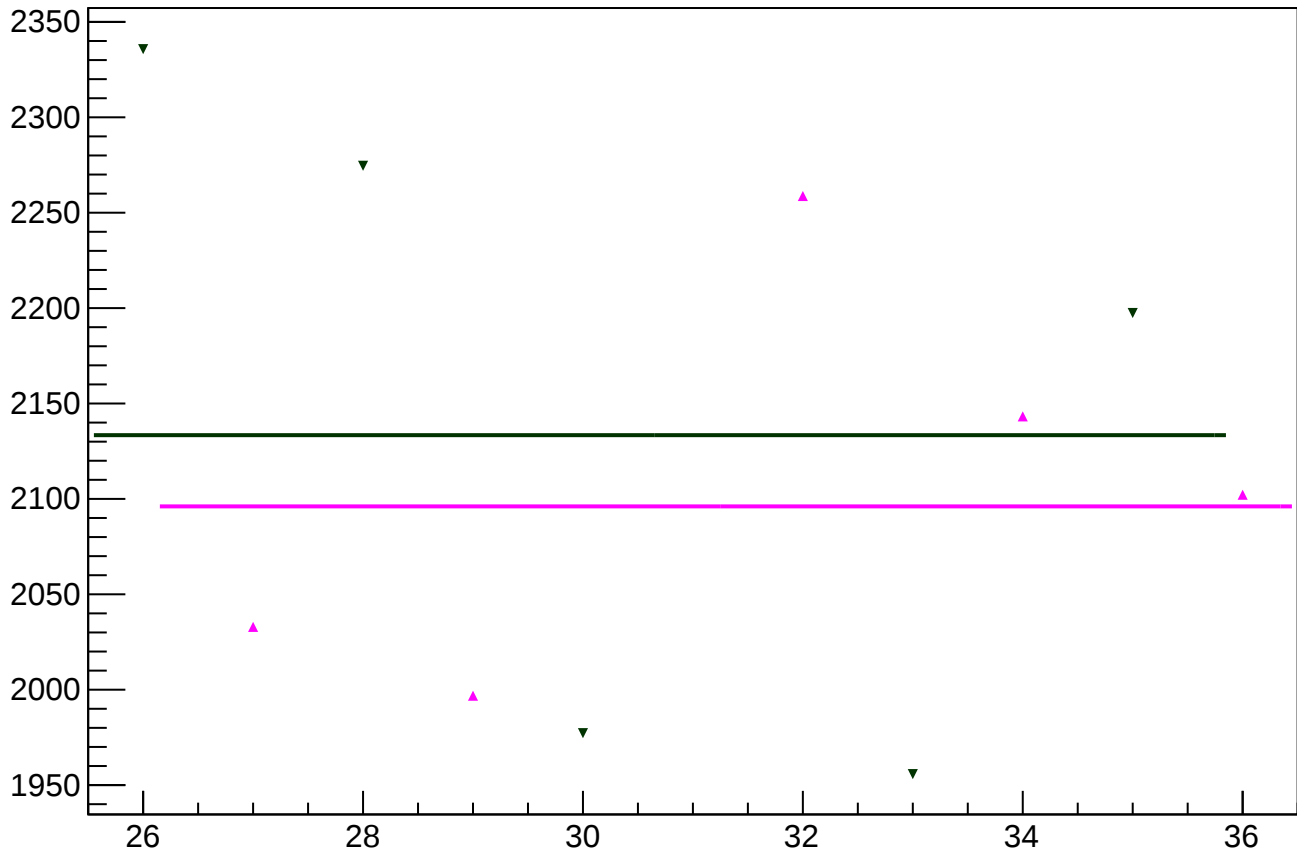
-167.797+/-1278.847 χ^2/NDF : 5.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1292.945+/-1110.061 χ^2/NDF : 5.4/4

Left In: -1292.945+/-1110.061 χ^2/NDF : 5.4/4

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2133.406+/-0.904 χ^2/NDF : 29128.5/4

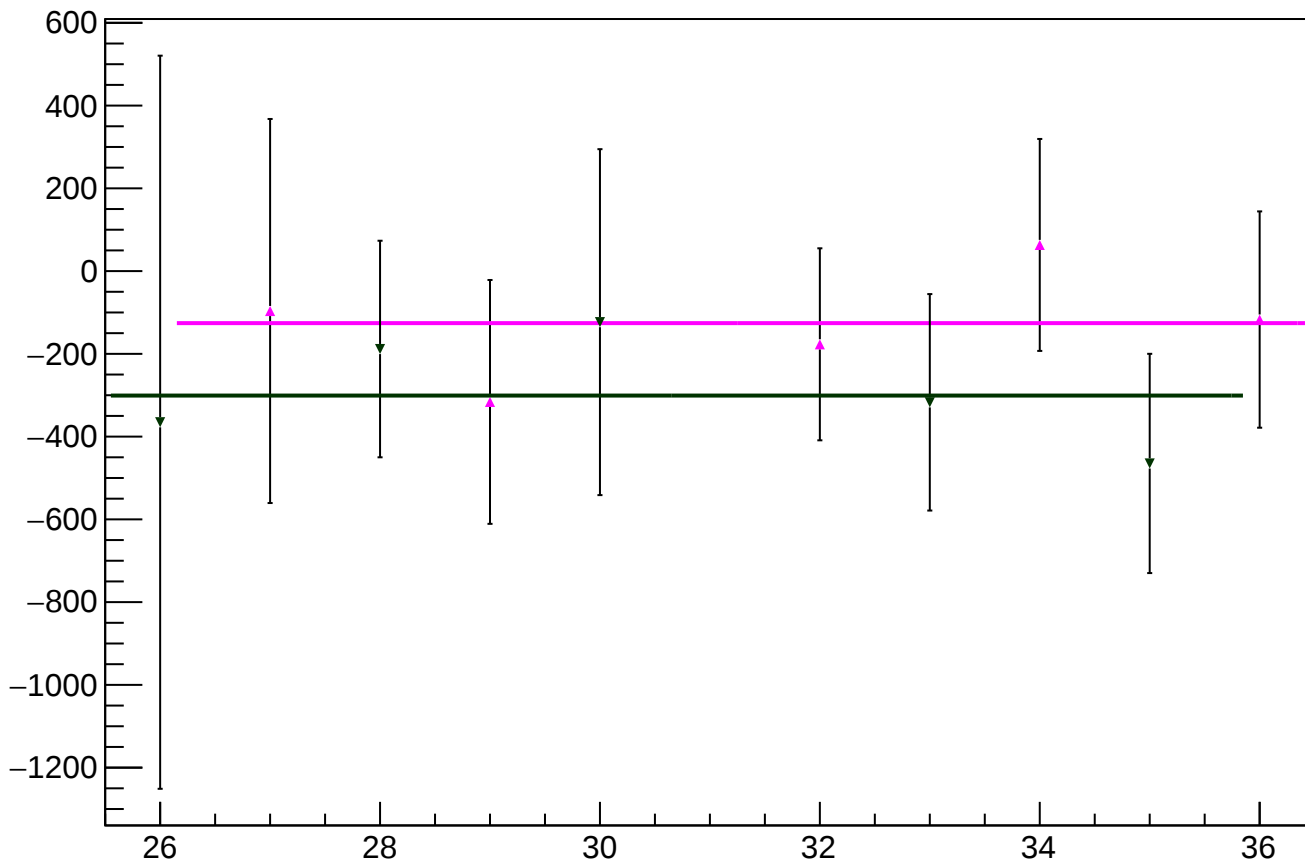
2133.406+/-0.904 χ^2/NDF : 29128.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2096.076+/-0.785 χ^2/NDF : 15482.3/4

Left In: 2096.076+/-0.785 χ^2/NDF : 15482.3/4

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -300.801+/-140.774 χ^2/NDF : 0.8/4

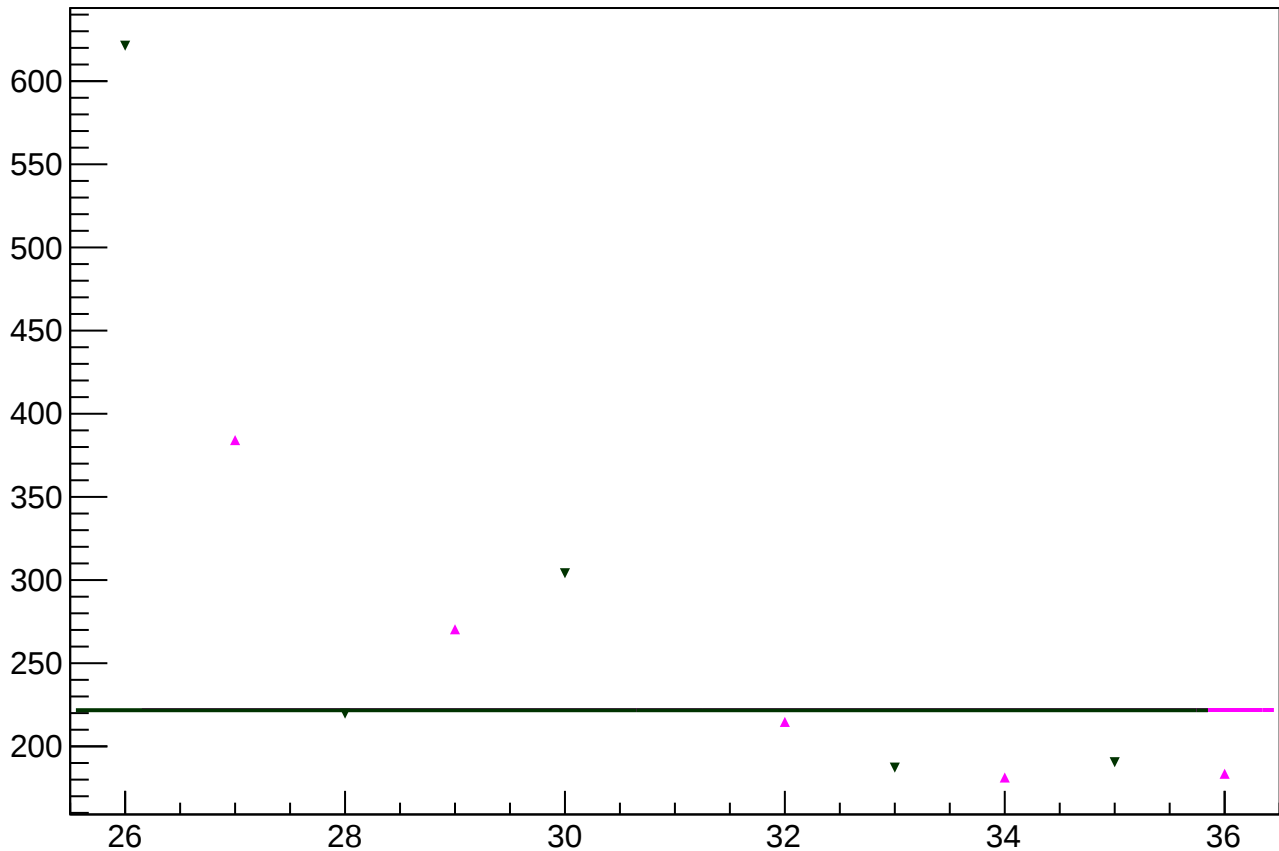
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -125.752+/-124.403 χ^2/NDF : 1.0/4

-300.801+/-140.774 χ^2/NDF : 0.8/4

-125.752+/-124.403 χ^2/NDF : 1.0/4

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 221.739+/-0.100 χ^2/NDF : 547316.1/4

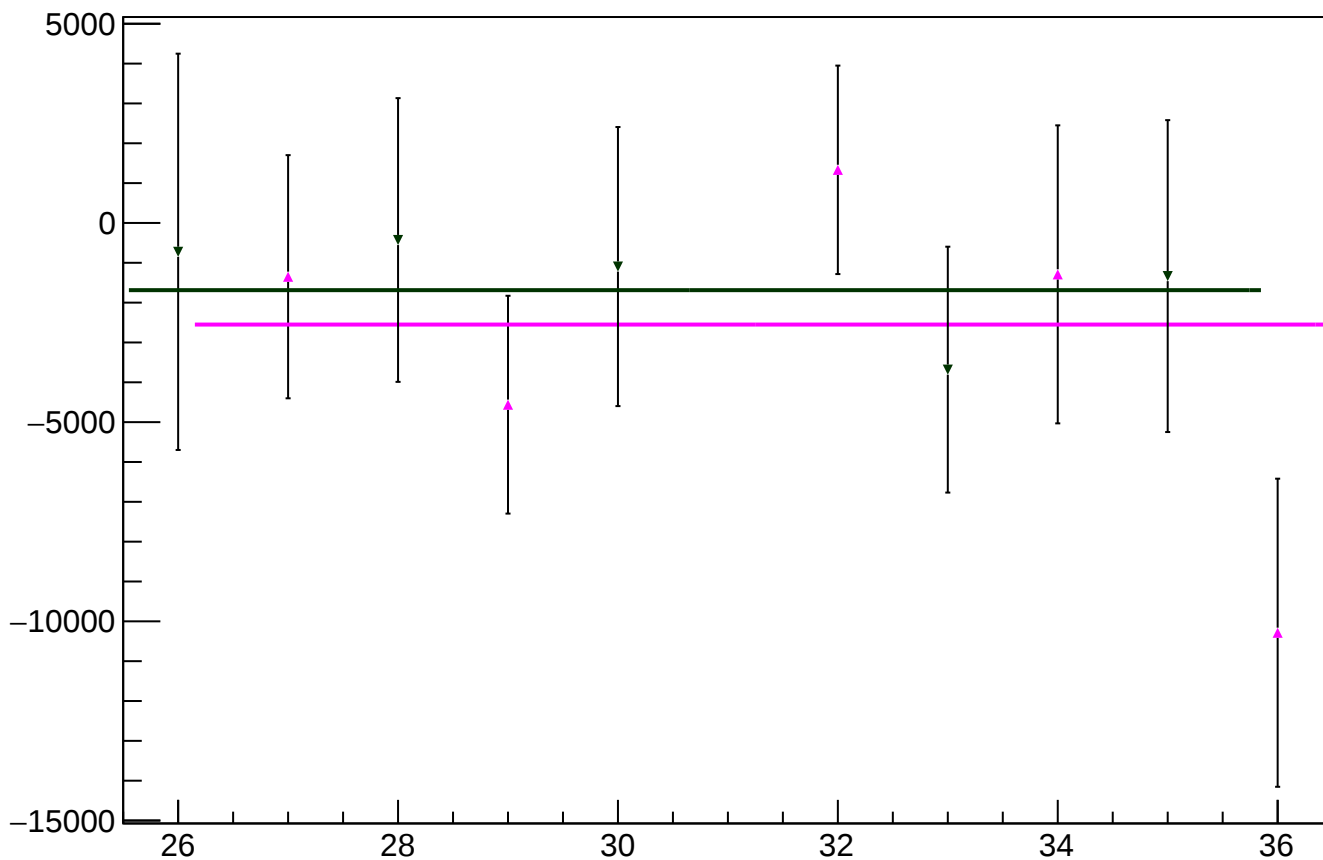
221.739+/-0.100 χ^2/NDF : 547316.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

221.868+/-0.088 χ^2/NDF : 394026.8/4

Left In: 221.868+/-0.088 χ^2/NDF : 394026.8/4

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1686.972+/-1641.636 χ^2/NDF : 0.6/4

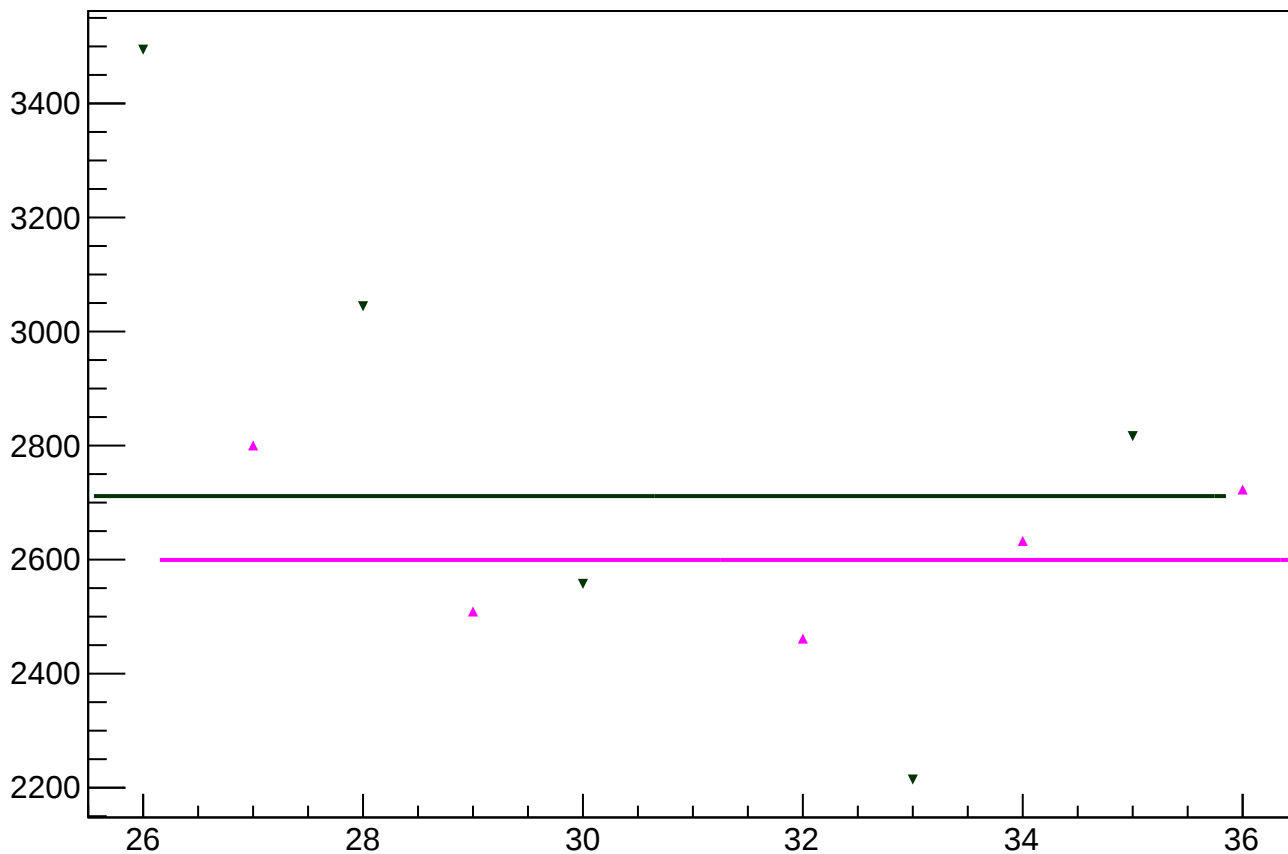
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2550.620+/-1379.336 χ^2/NDF : 7.0/4

-1686.972+/-1641.636 χ^2/NDF : 0.6/4

-2550.620+/-1379.336 χ^2/NDF : 7.0/4

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2711.407+/-1.161 χ^2/NDF :124234.0/4

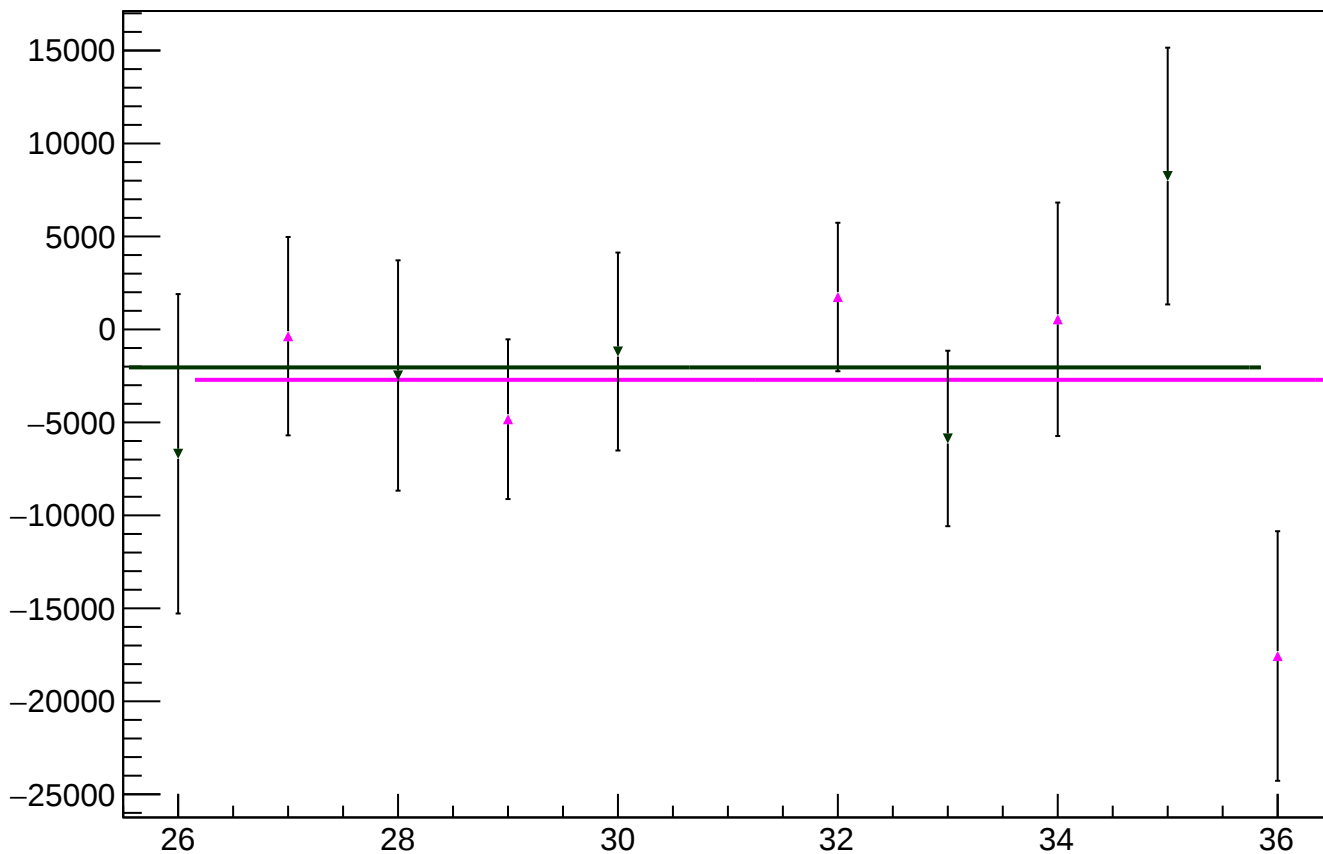
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2599.406+/-0.975 χ^2/NDF :18603.6/4

2711.407+/-1.161 χ^2/NDF : 124234.0/4

2599.406+/-0.975 χ^2/NDF : 18603.6/4

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2042.294+/-2664.894 χ^2/NDF : 3.2/4

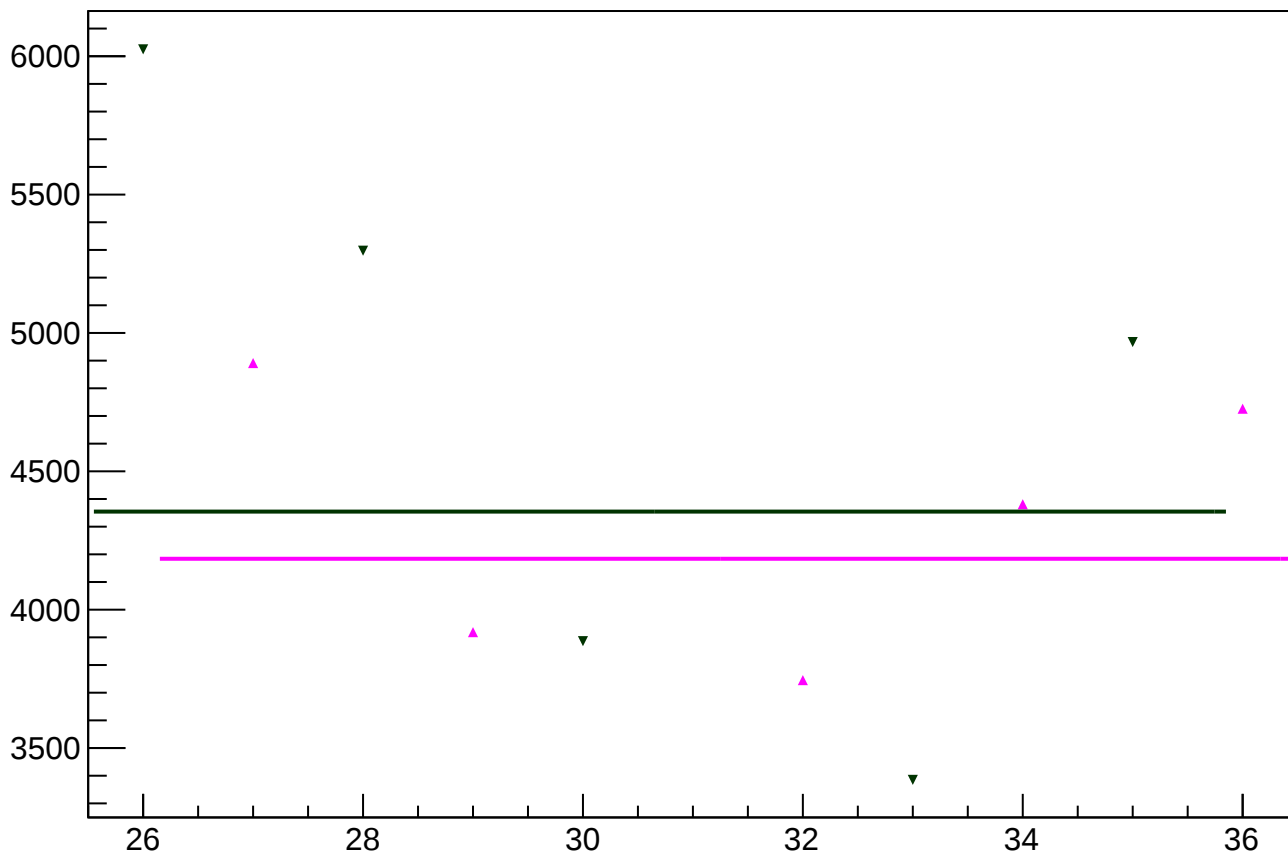
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2710.661+/-2237.893 χ^2/NDF : 6.8/4

-2042.294+/-2664.894 χ^2/NDF : 3.2/4

-2710.661+/-2237.893 χ^2/NDF : 6.8/4

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4354.466+/-1.884 χ^2/NDF :237640.2/4

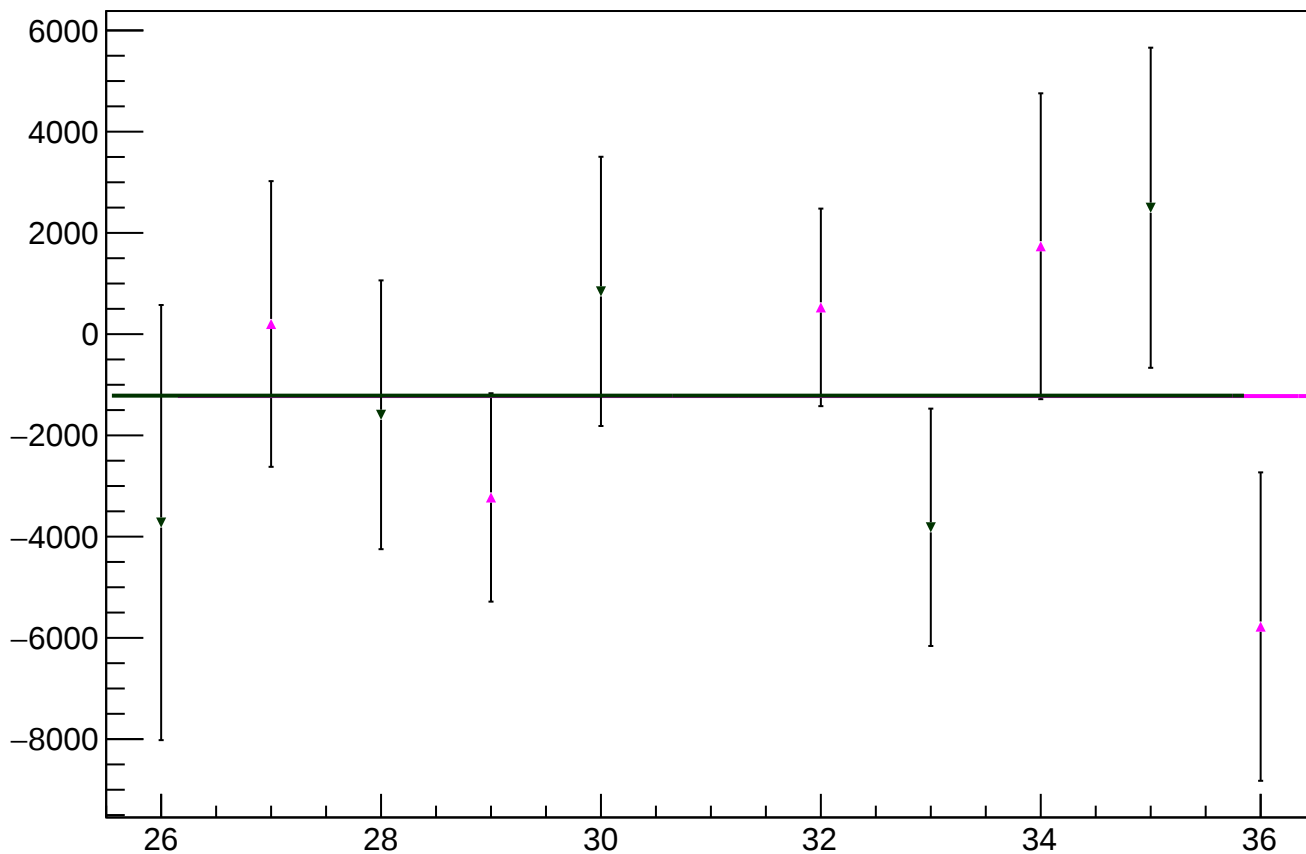
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4183.958+/-1.582 χ^2/NDF :81939.6/4

4354.466+/-1.884 χ^2/NDF : 237640.2/4

4183.958+/-1.582 χ^2/NDF : 81939.6/4

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1214.967+/-1270.640 χ^2/NDF : 3.6/4

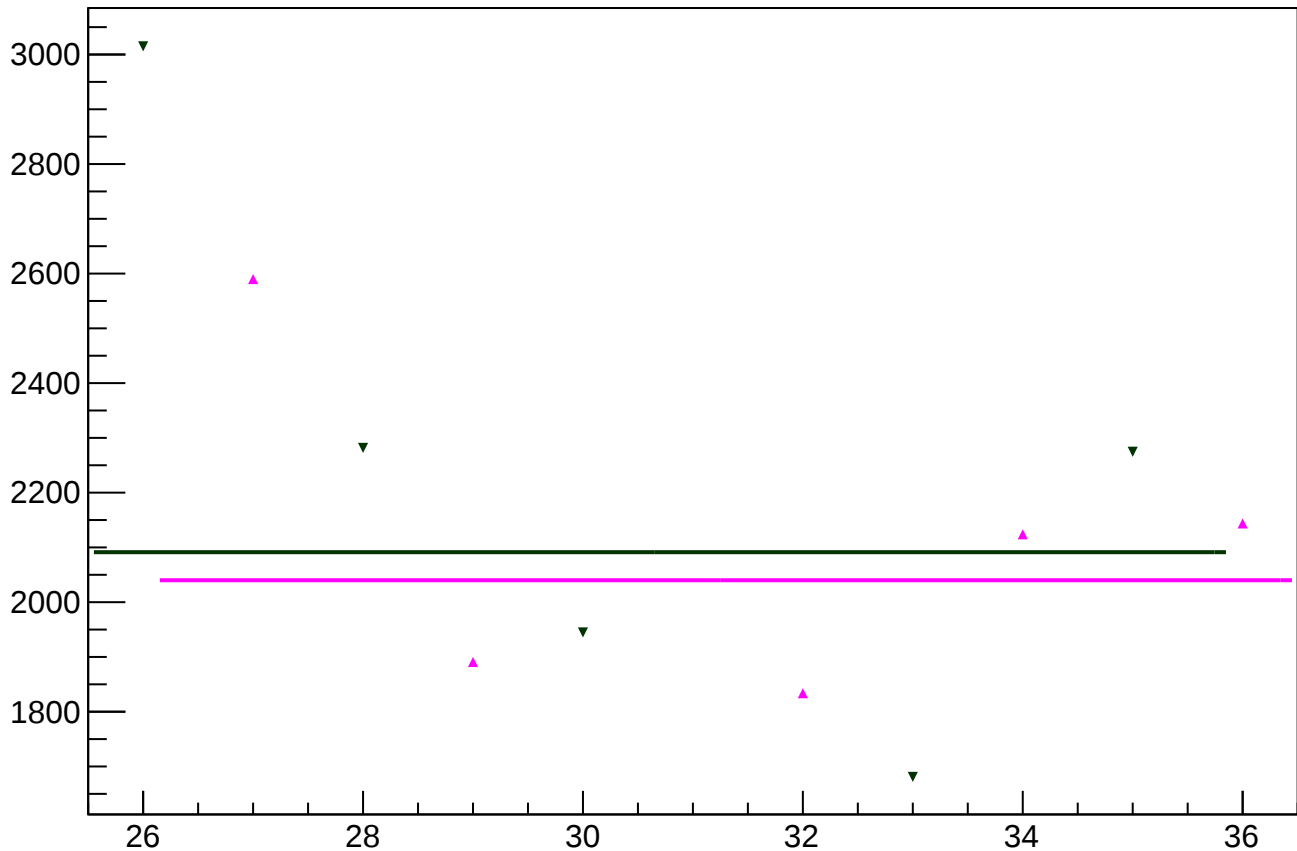
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1223.204+/-1090.047 χ^2/NDF : 5.2/4

-1214.967+/-1270.640 χ^2/NDF : 3.6/4

-1223.204+/-1090.047 χ^2/NDF : 5.2/4

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2091.274+/-0.898 χ^2/NDF :176719.8/4

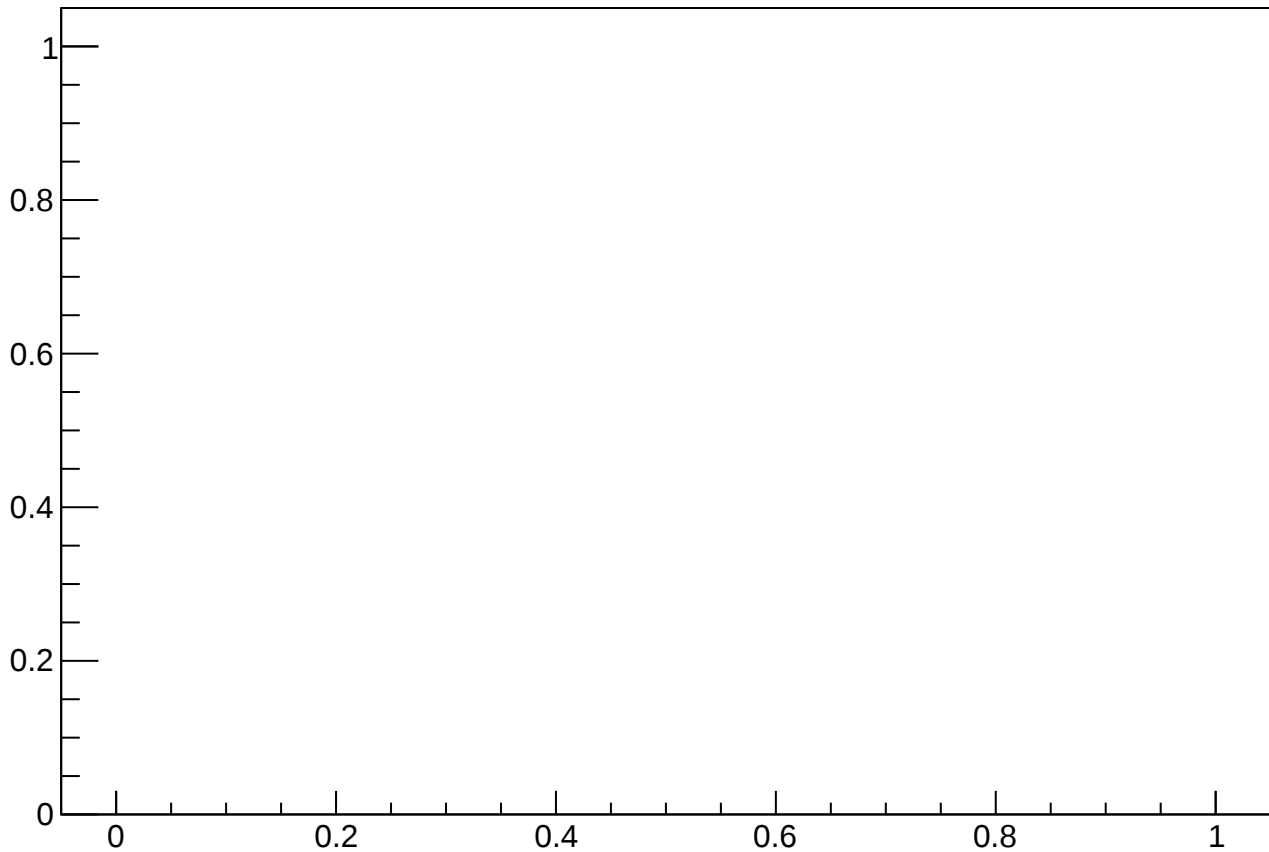
2091.274+/-0.898 χ^2/NDF : 176719.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2040.061+/-0.771 χ^2/NDF : 112685.6/4

Left In: 2040.061+/-0.771 χ^2/NDF :112685.6/4

yield_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

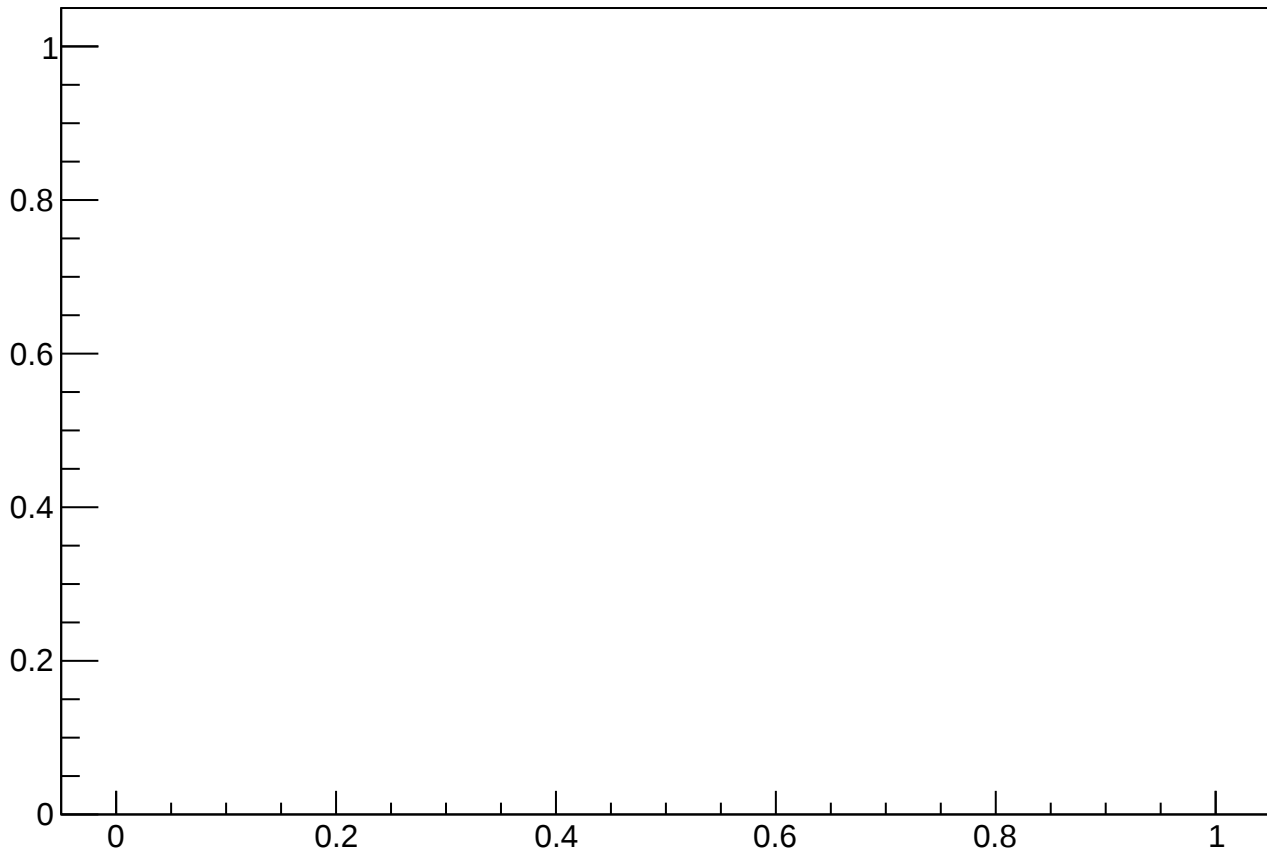
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

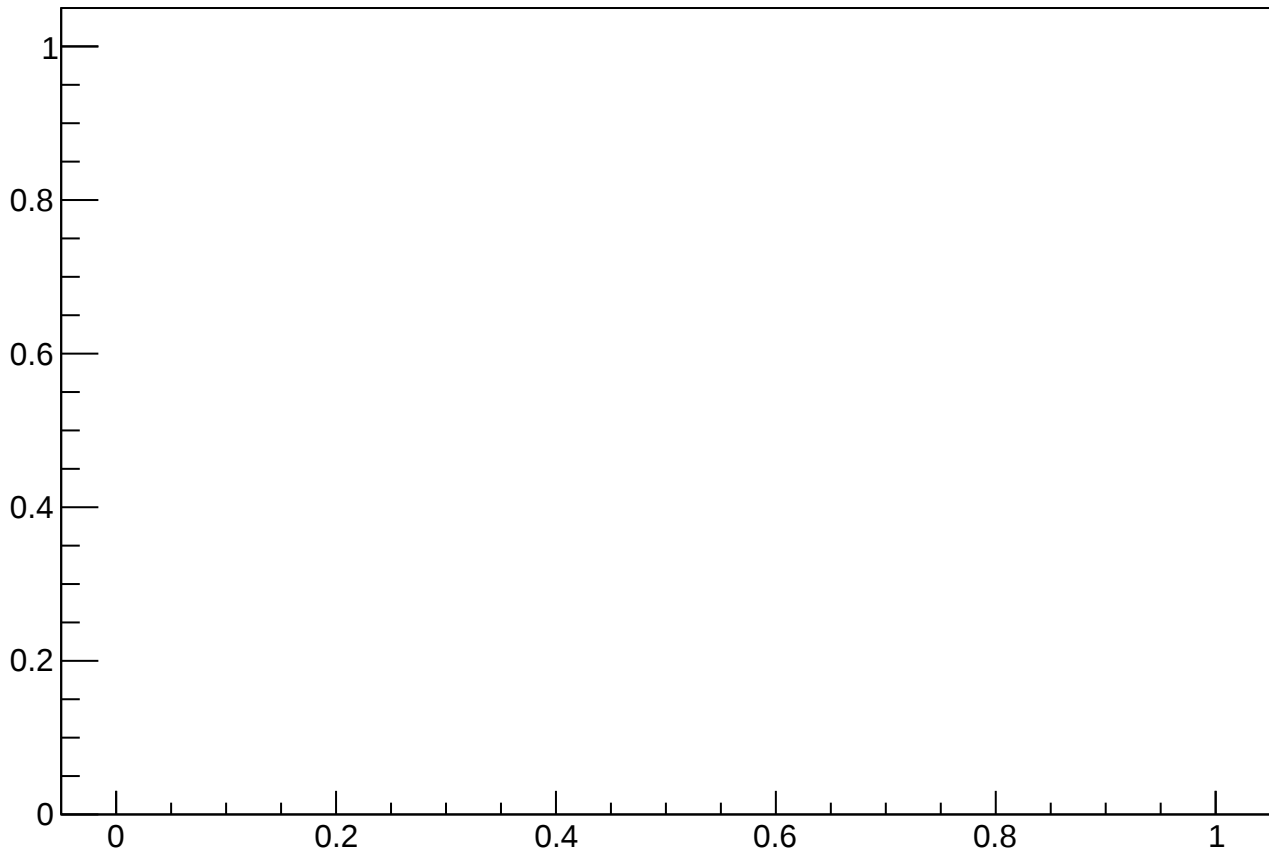
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

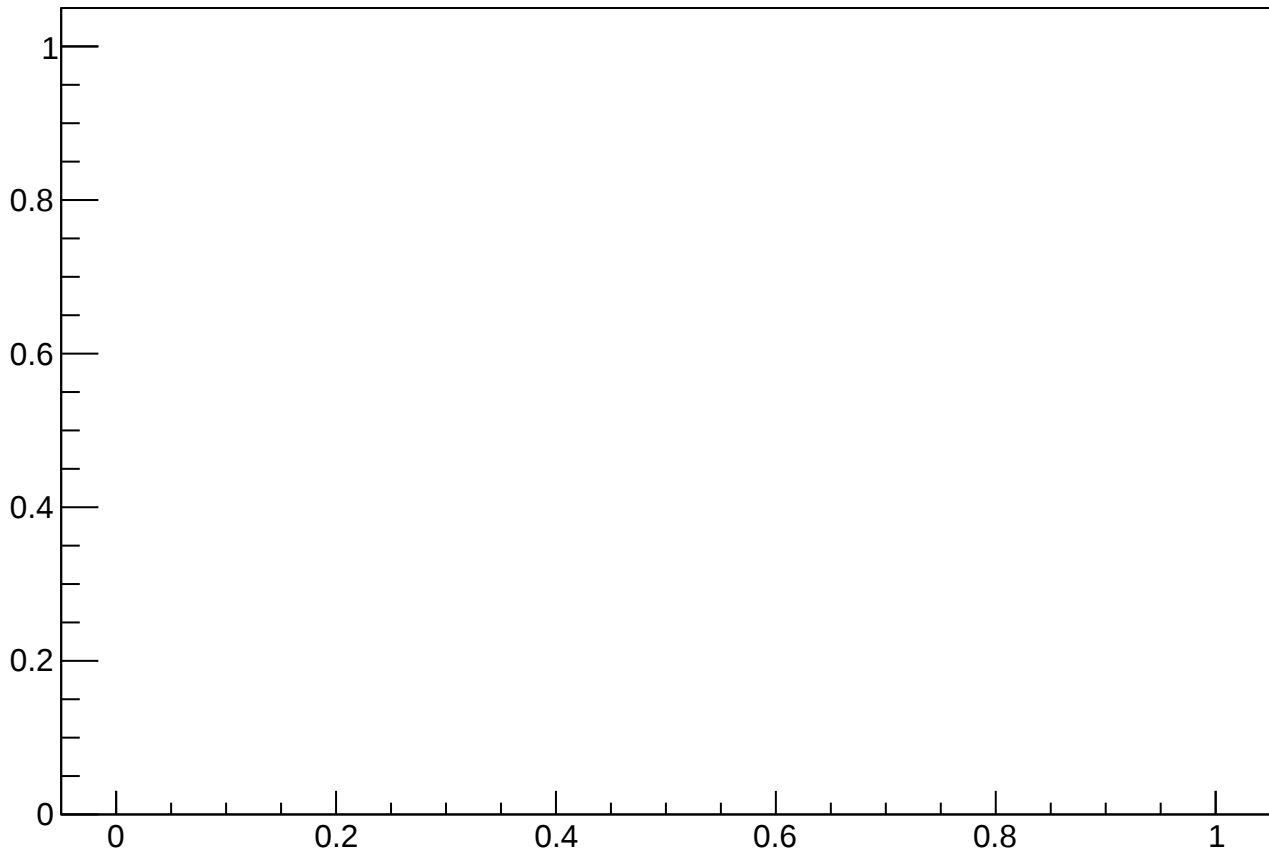
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

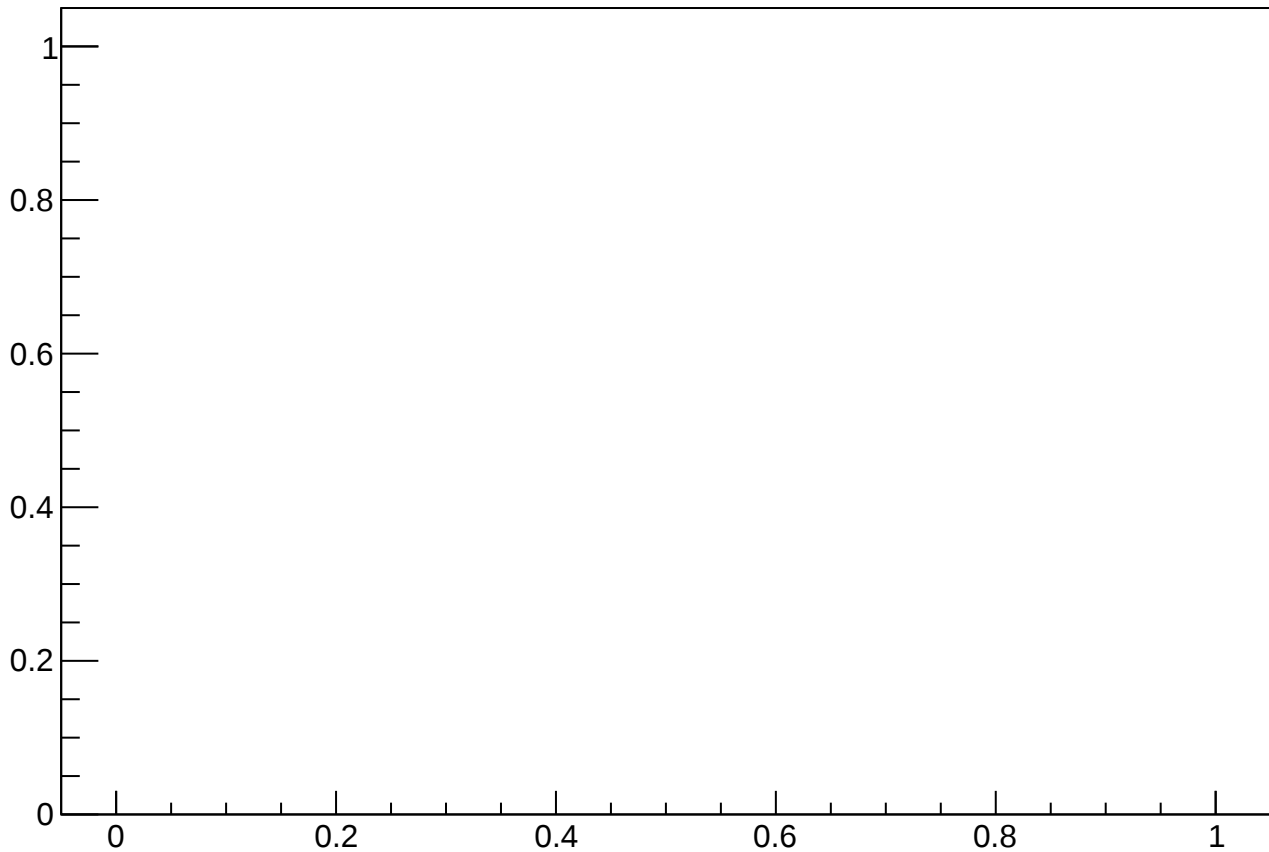
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

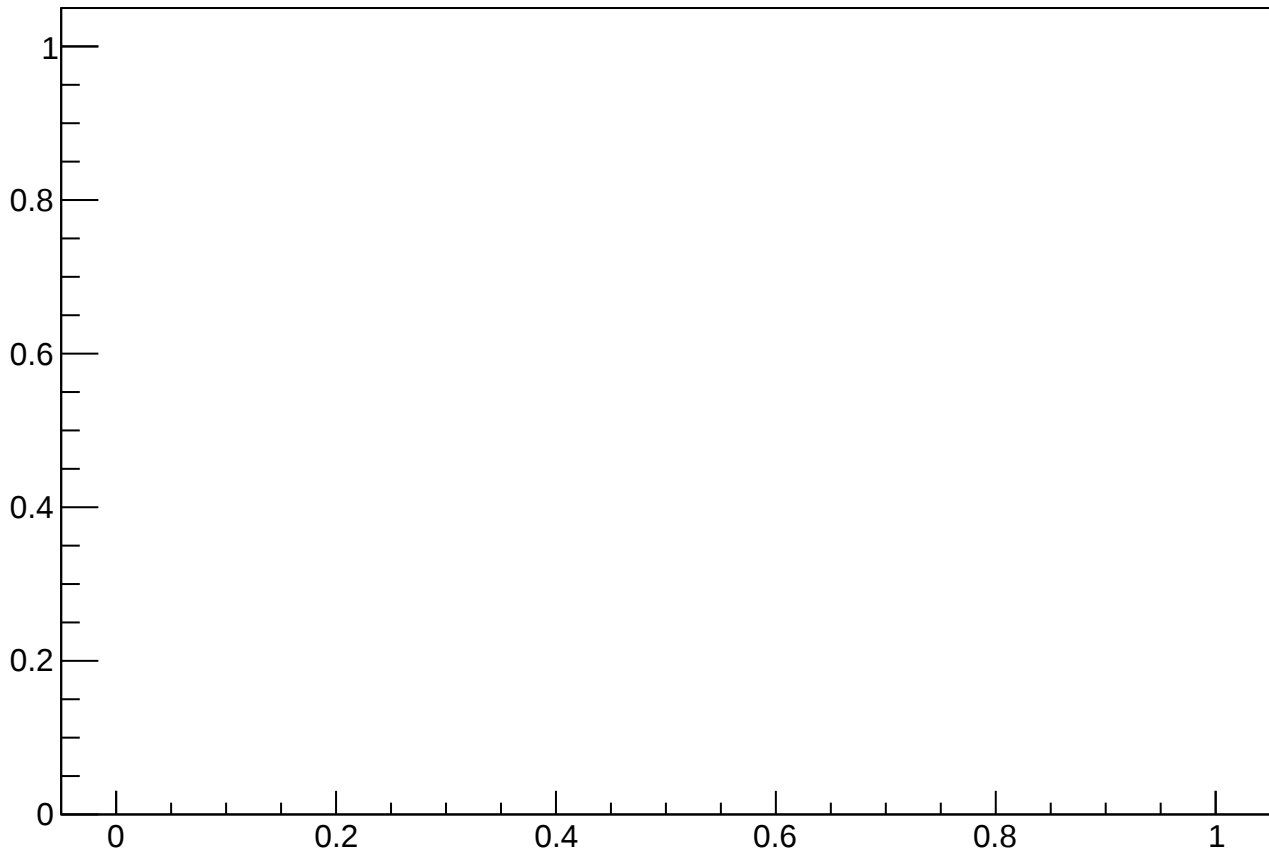
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

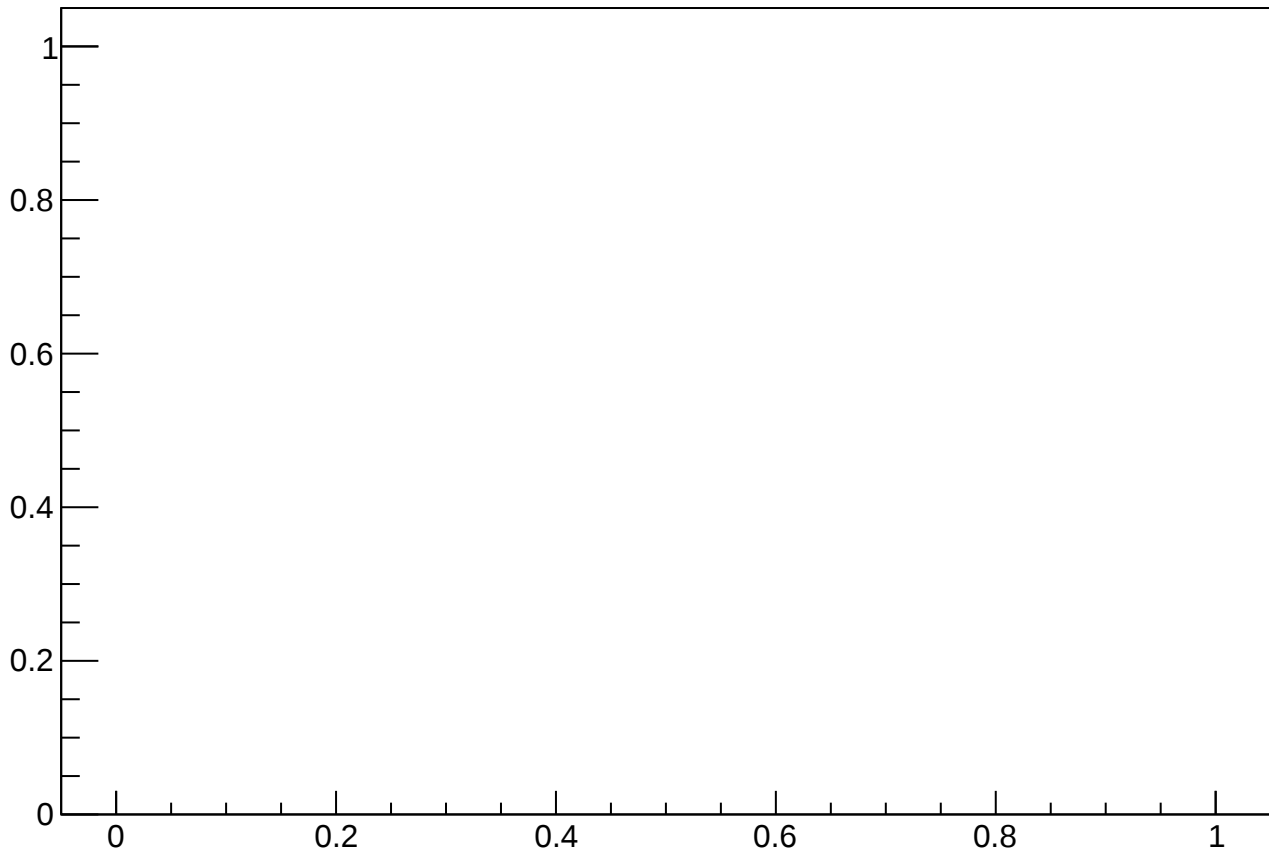
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

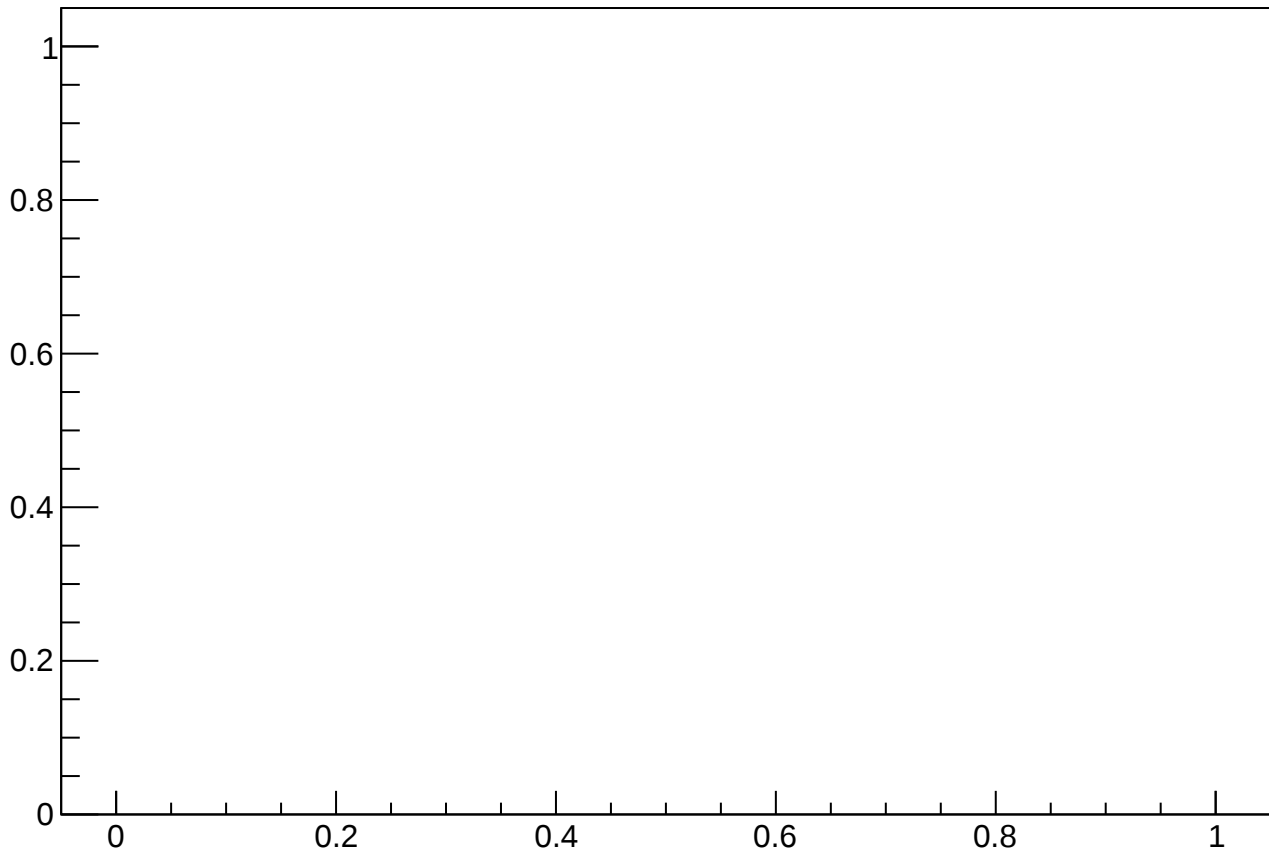
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

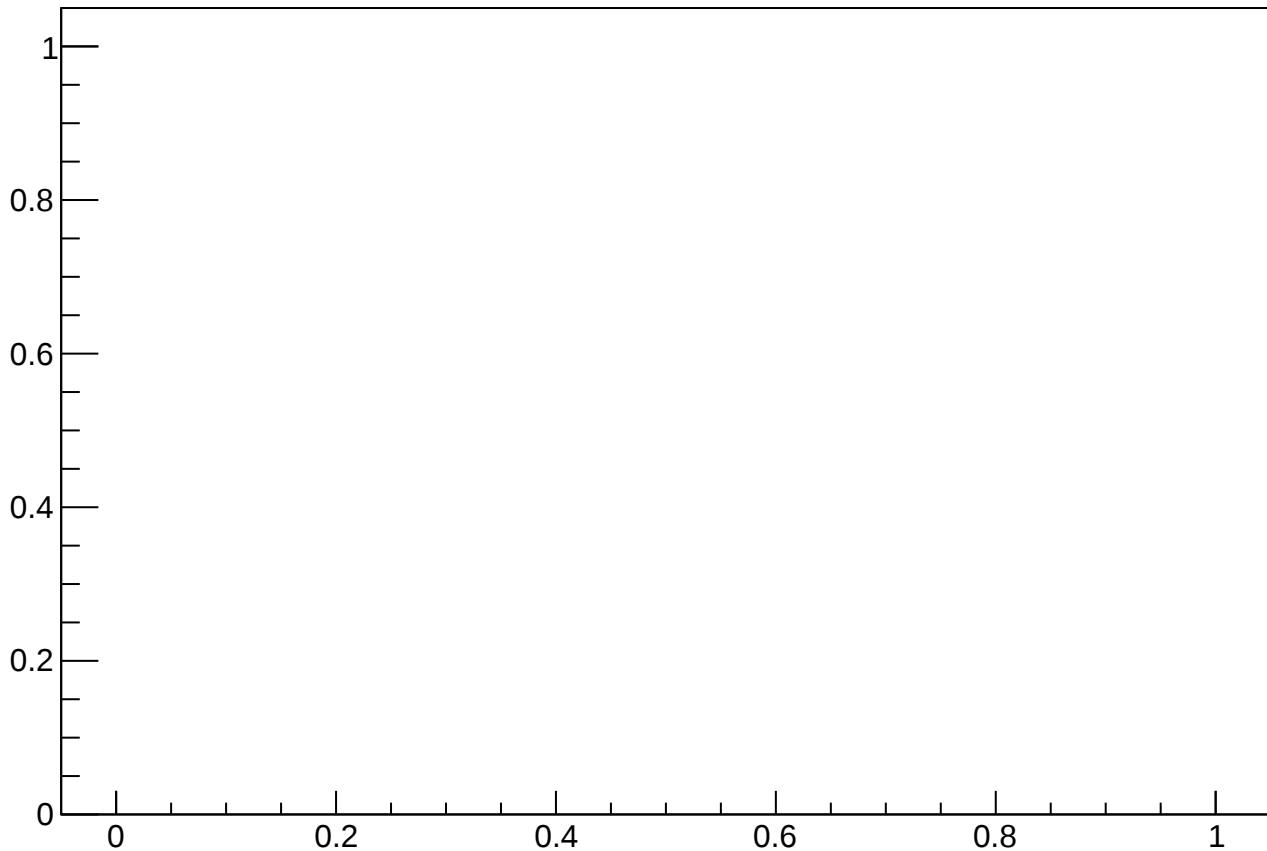
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

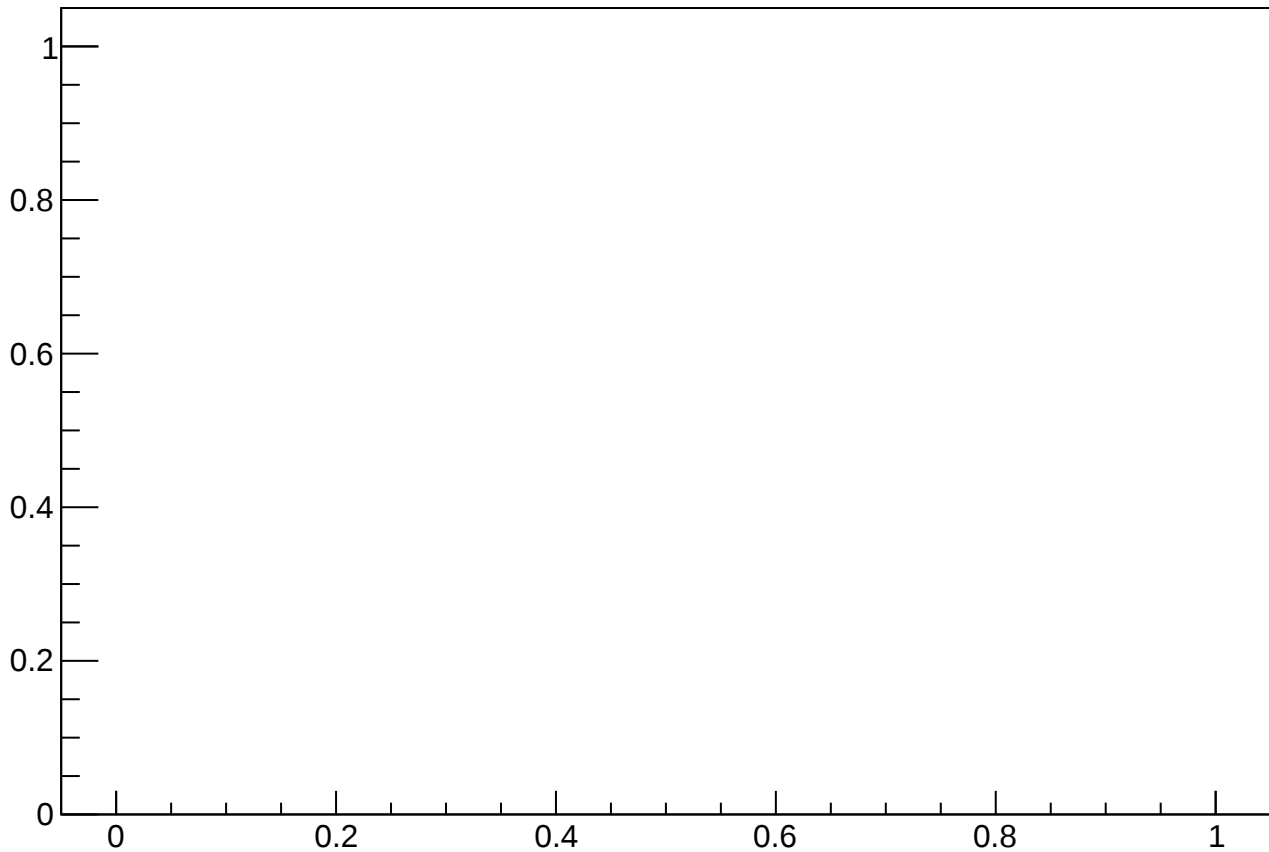
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

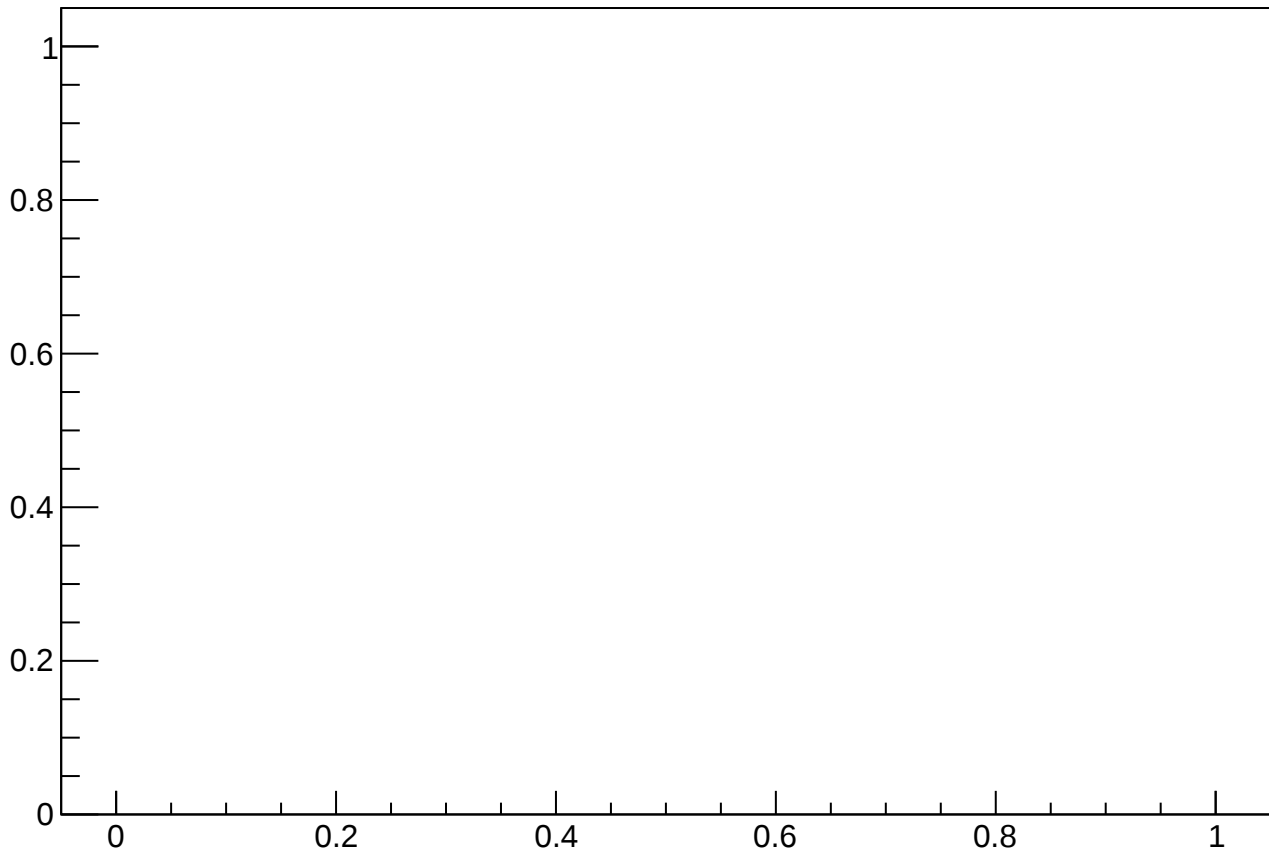
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

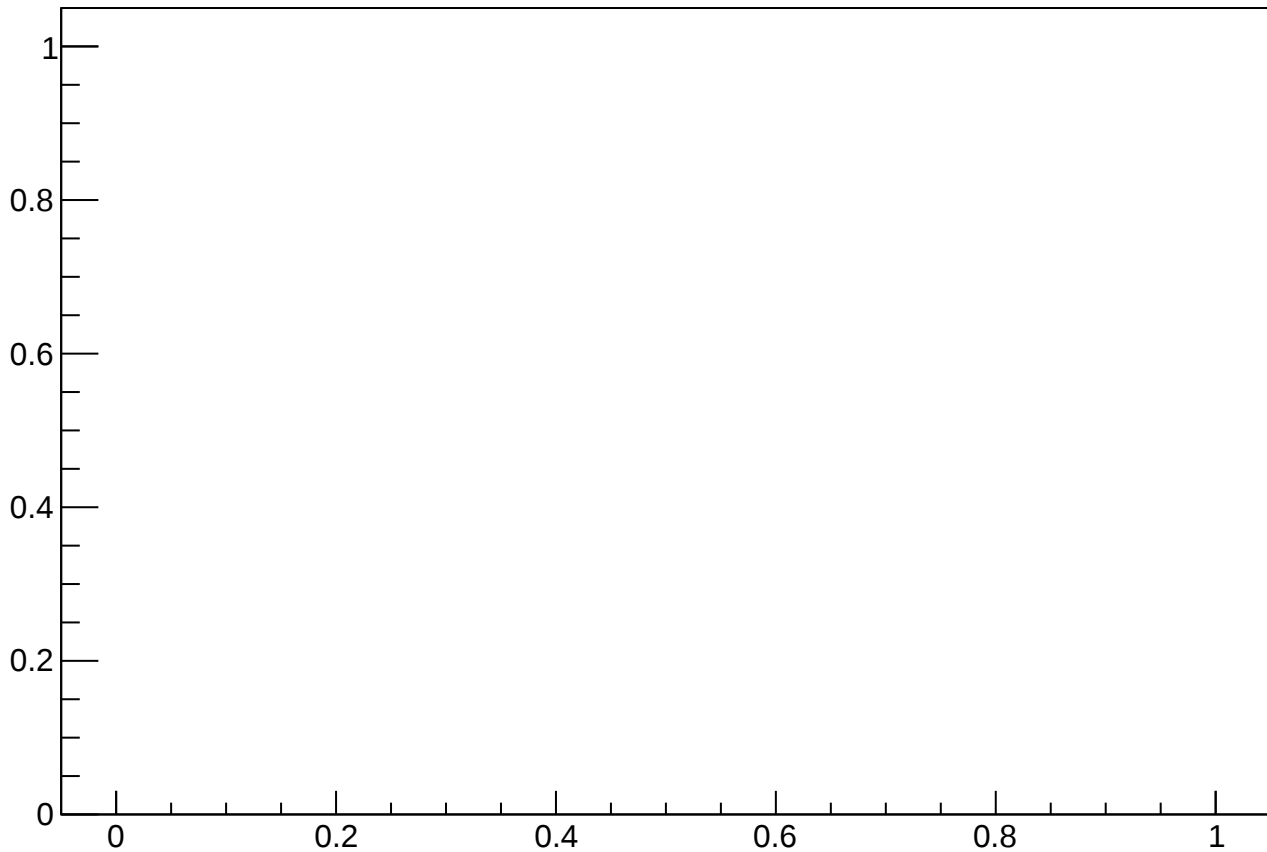
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

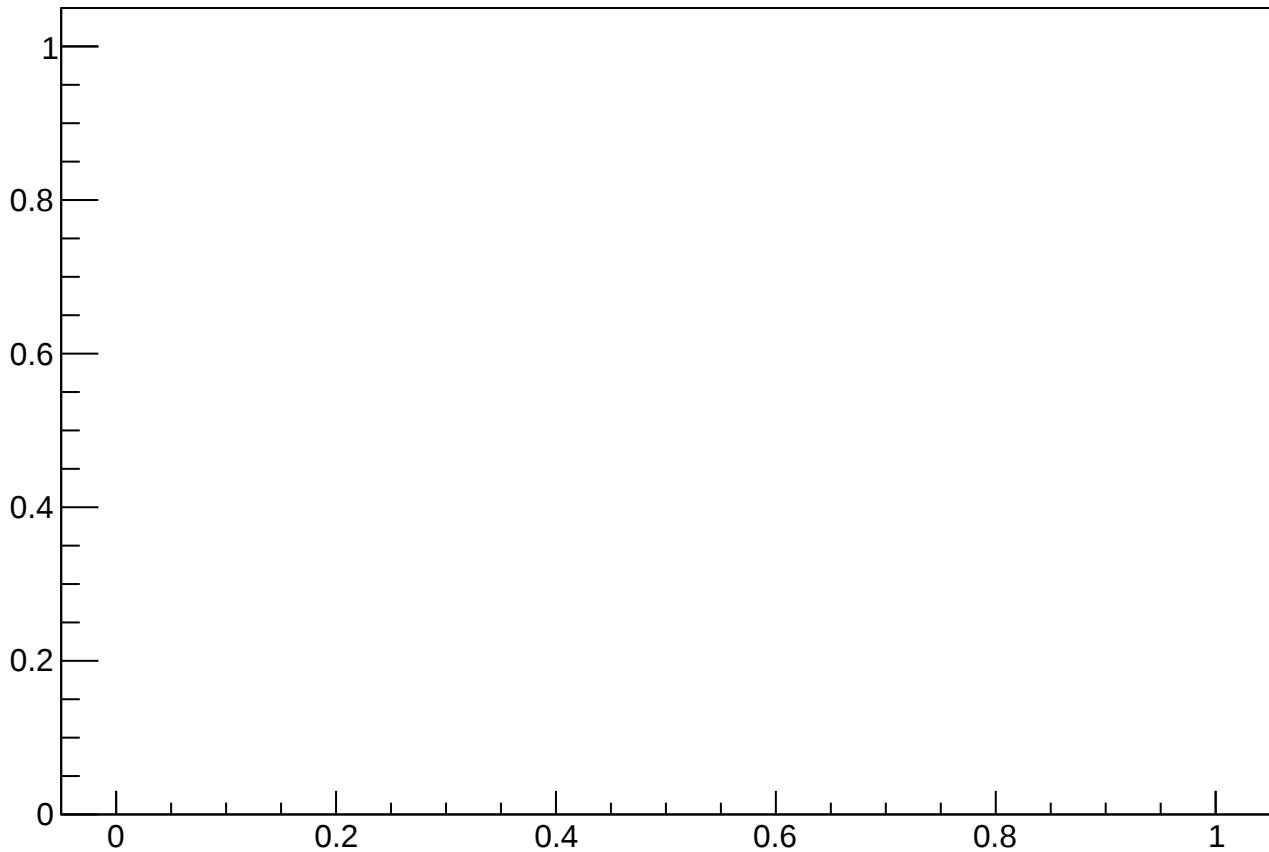
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

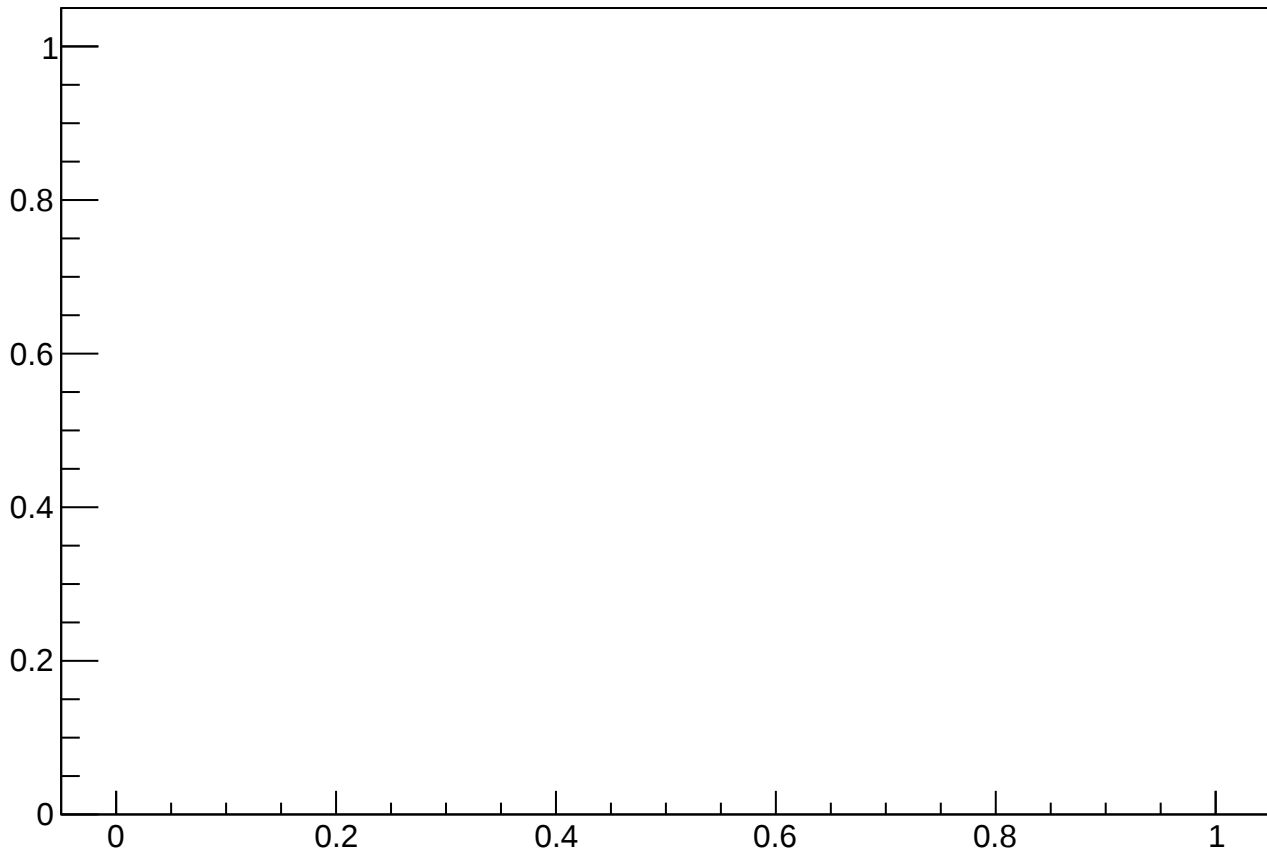
0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

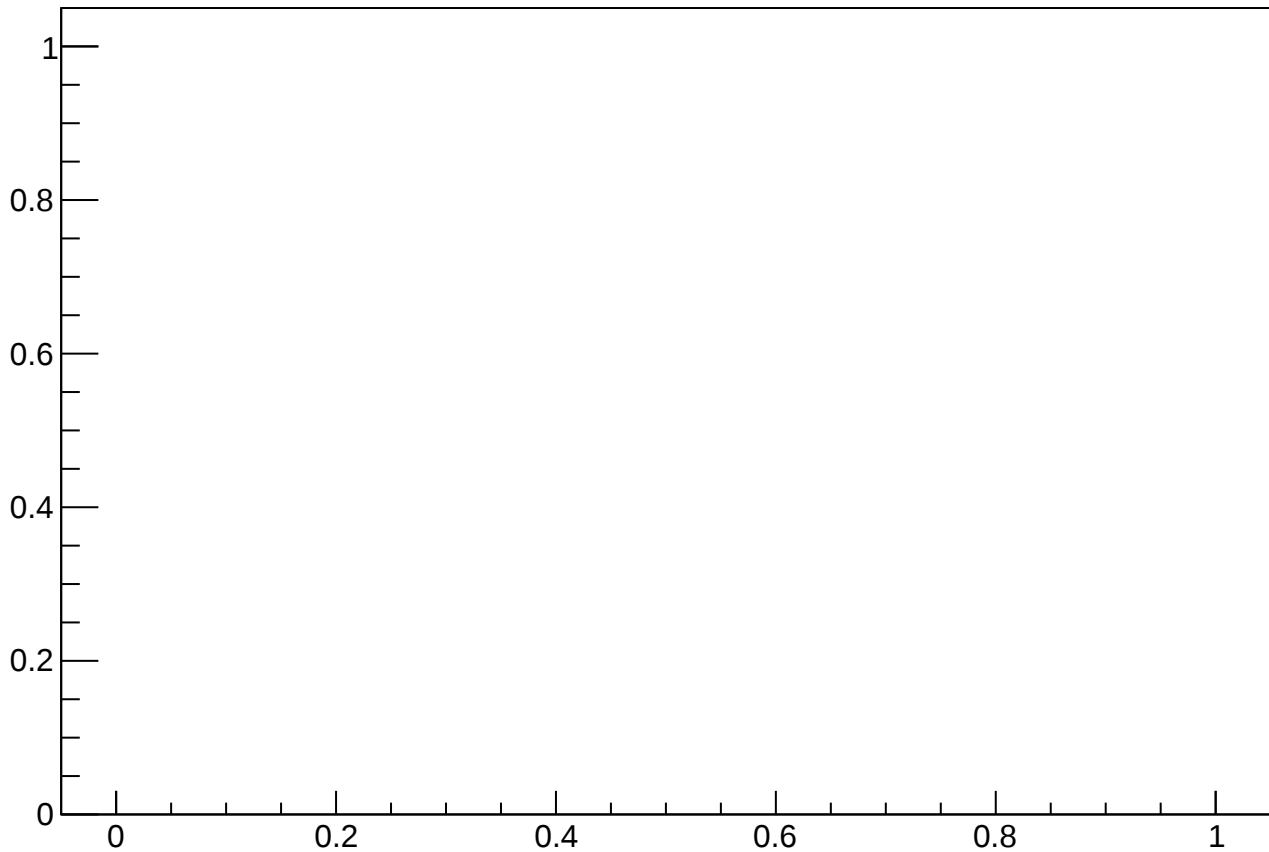
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

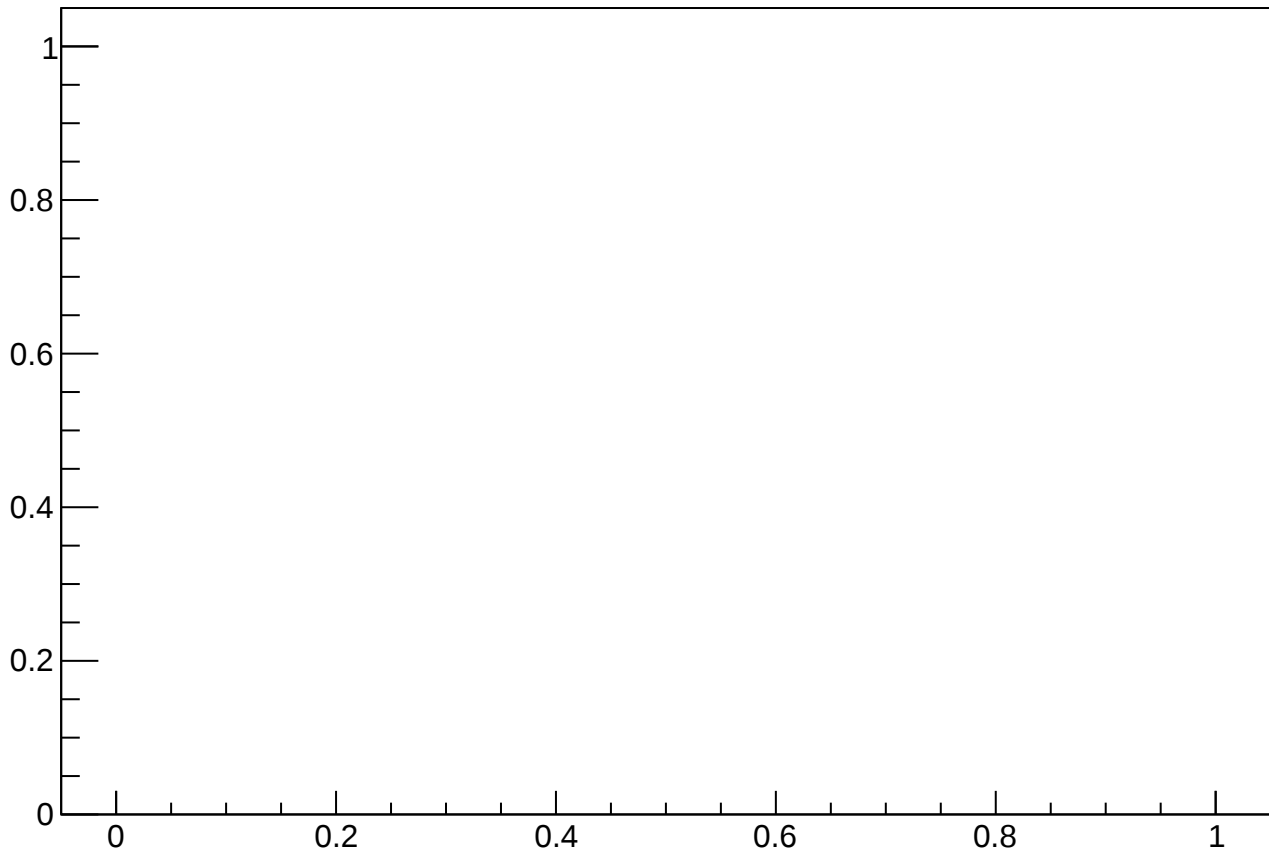
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

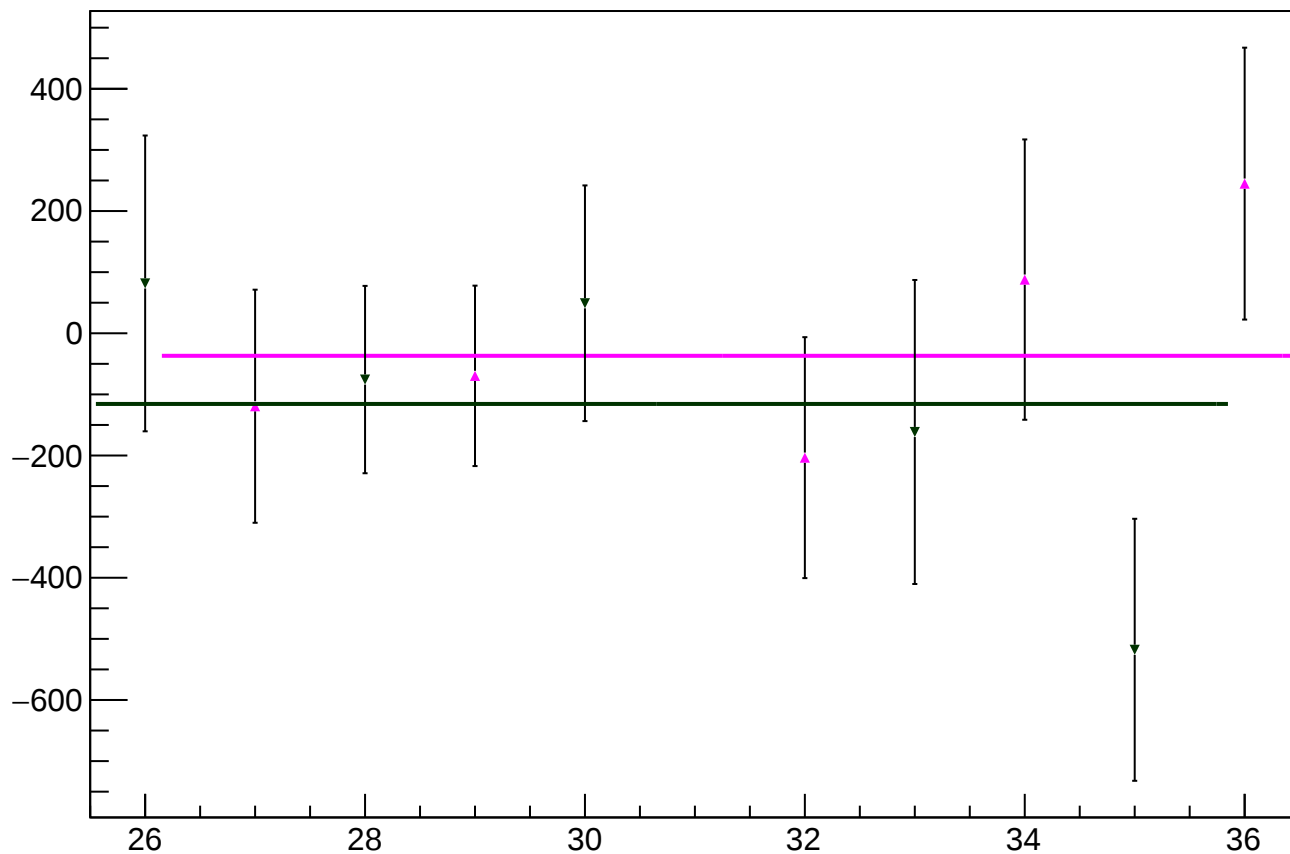
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -115.625+/-89.630 χ^2/NDF : 5.0/4

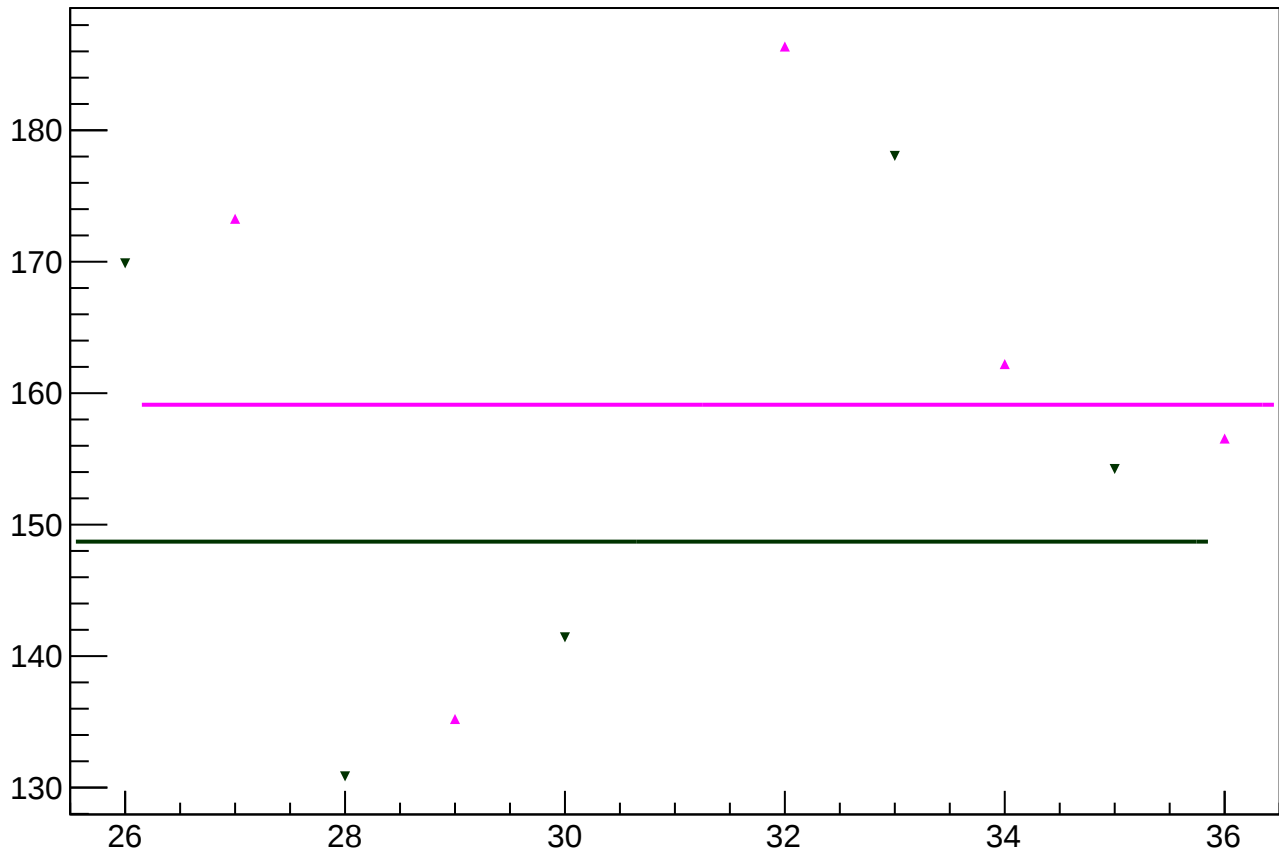
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.848+/-85.013 χ^2/NDF : 2.9/4

-115.625+/-89.630 χ^2/NDF : 5.0/4

-36.848+/-85.013 χ^2/NDF : 2.9/4

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.709+/-0.063 χ^2/NDF : 74461.3/4

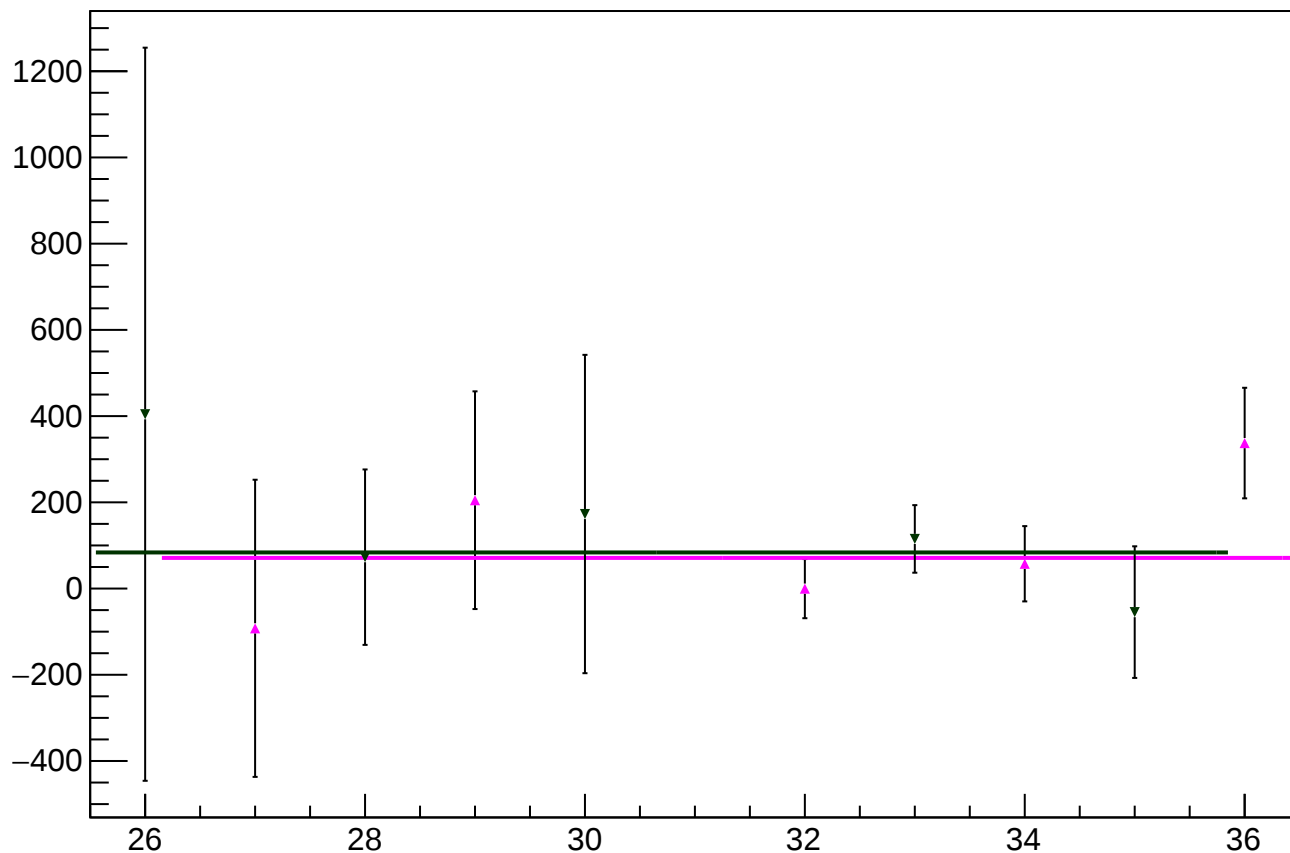
148.709+/-0.063 χ^2/NDF : 74461.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.121+/-0.060 χ^2/NDF : 102323.8/4

159.121+/-0.060 χ^2/NDF : 102323.8/4

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.750+/-64.739 χ^2/NDF : 1.2/4

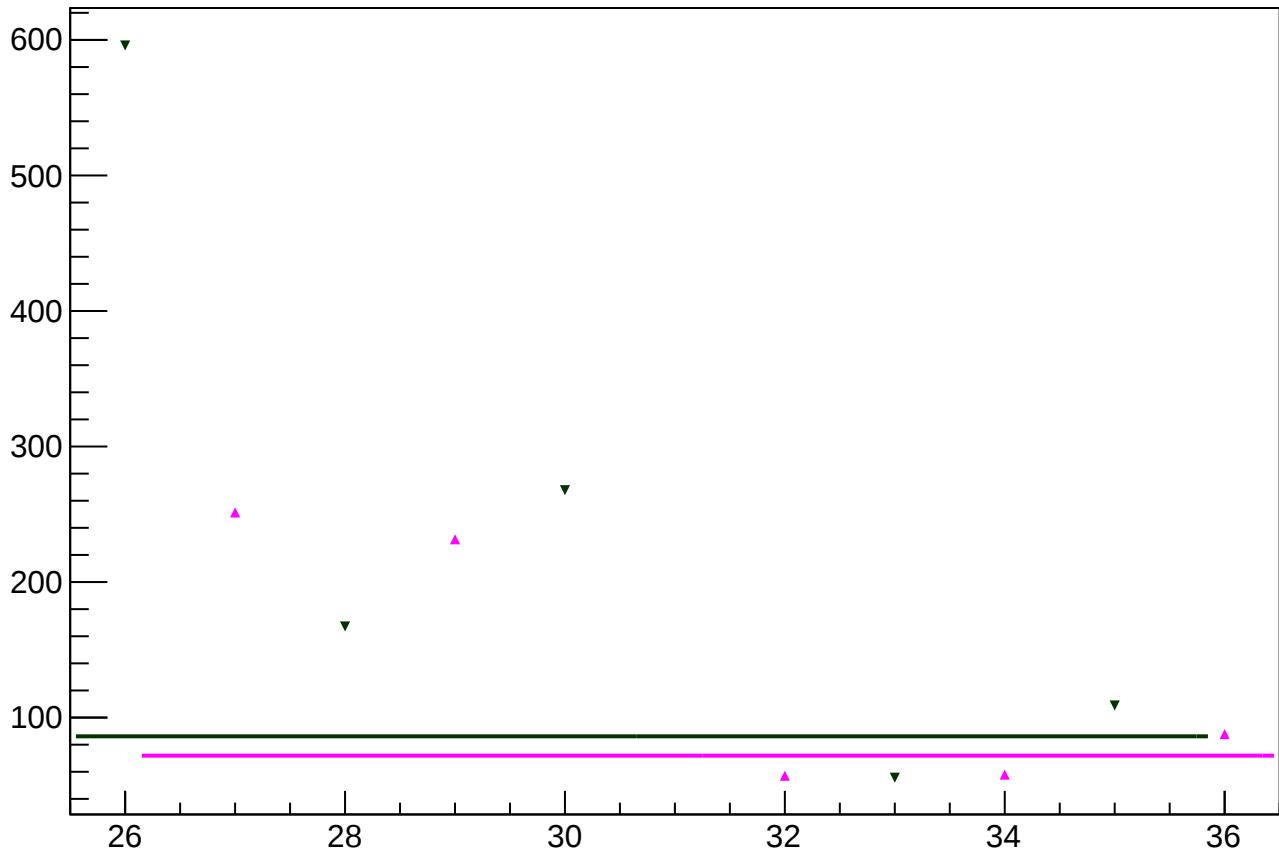
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.096+/-48.309 χ^2/NDF : 5.9/4

83.750+/-64.739 χ^2/NDF : 1.2/4

71.096+/-48.309 χ^2/NDF : 5.9/4

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 86.161+/-0.046 χ^2/NDF :1868347.5/4

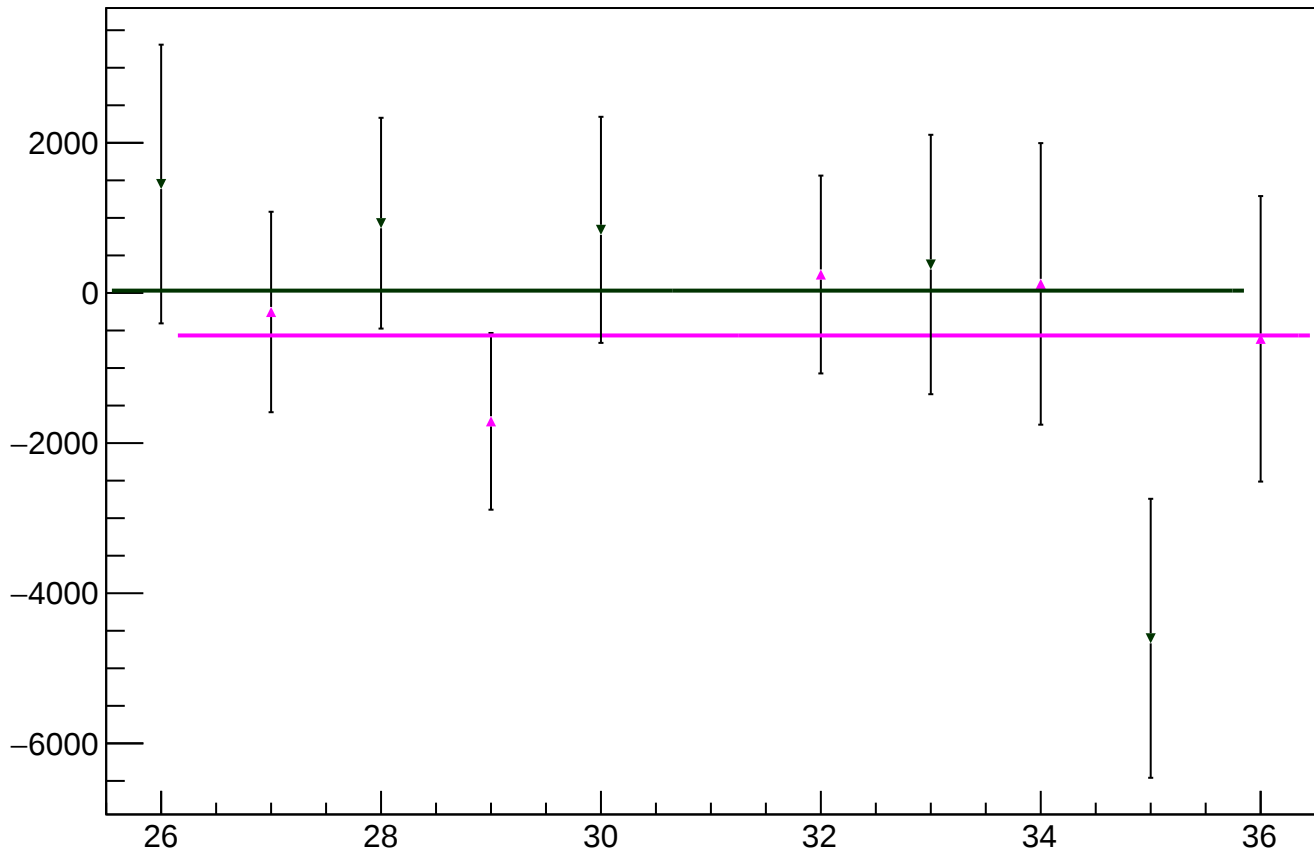
86.161+/-0.046 χ^2/NDF : 1868347.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.910+/-0.034 χ^2/NDF : 1517166.1/4

Left In: 71.910+/-0.034 χ^2/NDF :1517166.1/4

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.236+/-732.635 χ^2/NDF : 7.5/4

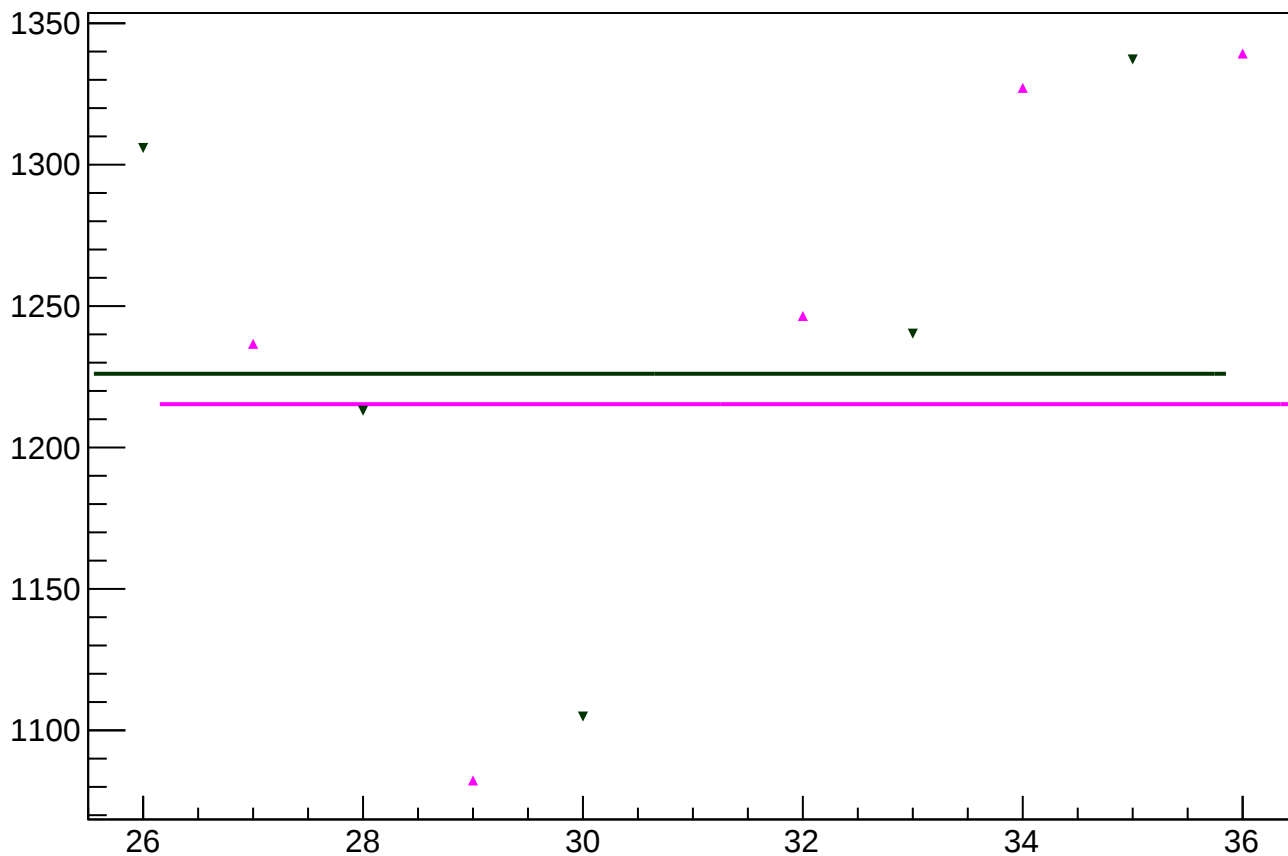
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -566.071+/-642.885 χ^2/NDF : 1.5/4

31.236+/-732.635 χ^2/NDF : 7.5/4

-566.071+/-642.885 χ^2/NDF : 1.5/4

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1226.076+/-0.518 χ^2/NDF : 24117.2/4

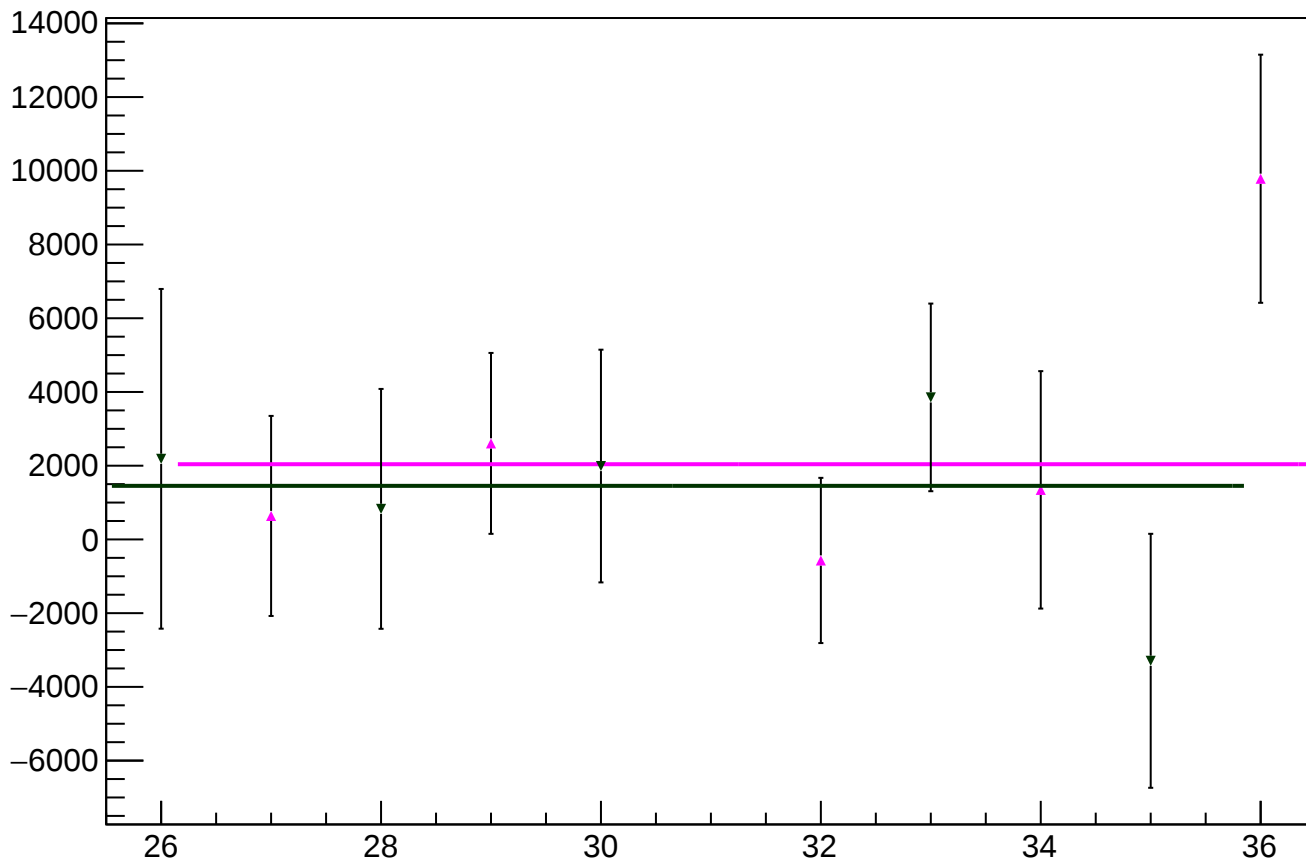
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1215.326+/-0.455 χ^2/NDF : 42798.4/4

1226.076+/-0.518 χ^2/NDF : 24117.2/4

1215.326+/-0.455 χ^2/NDF : 42798.4/4

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1453.385+/-1442.476 χ^2/NDF : 2.9/4

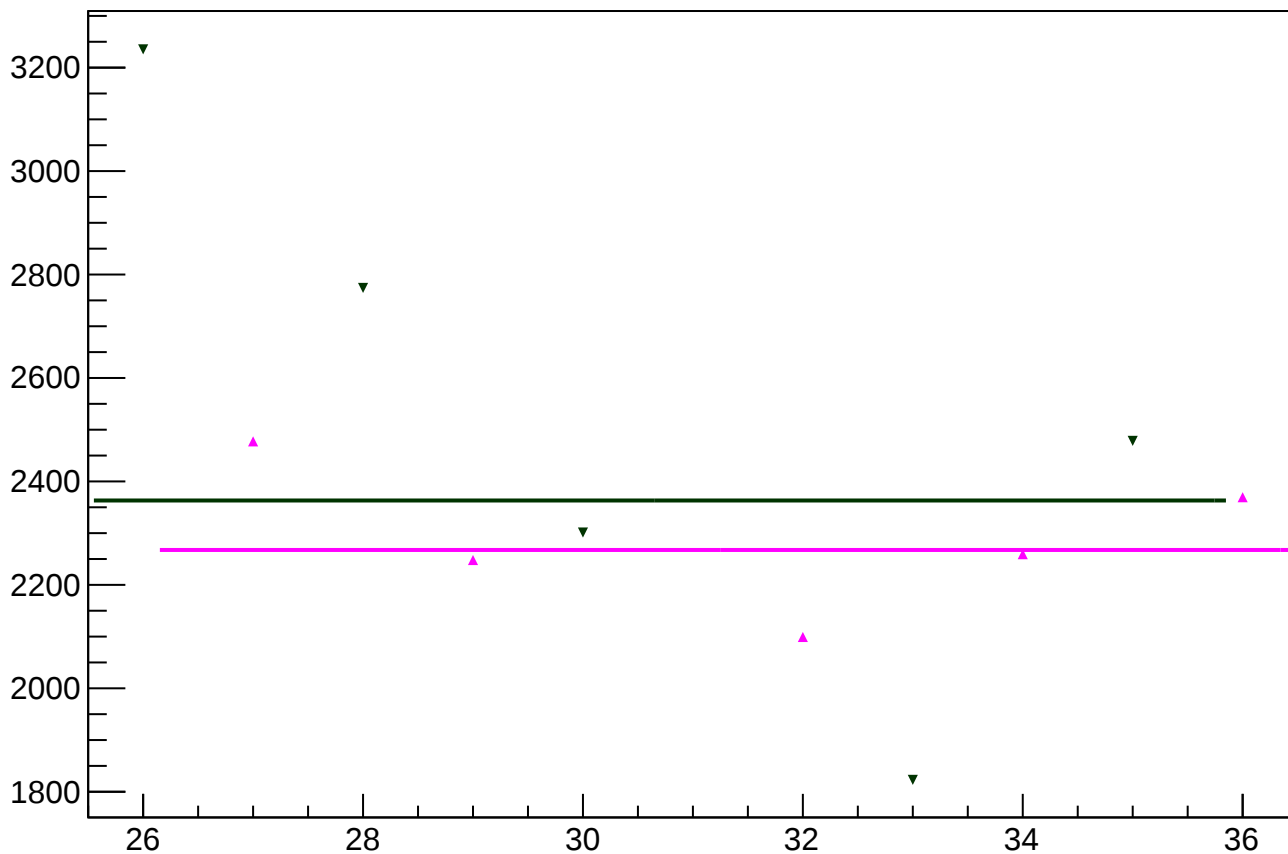
1453.385+/-1442.476 χ^2/NDF : 2.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2040.147+/-1207.561 χ^2/NDF : 7.0/4

Left In: 2040.147+/-1207.561 χ^2/NDF : 7.0/4

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2363.134+/-1.020 χ^2/NDF :196668.8/4

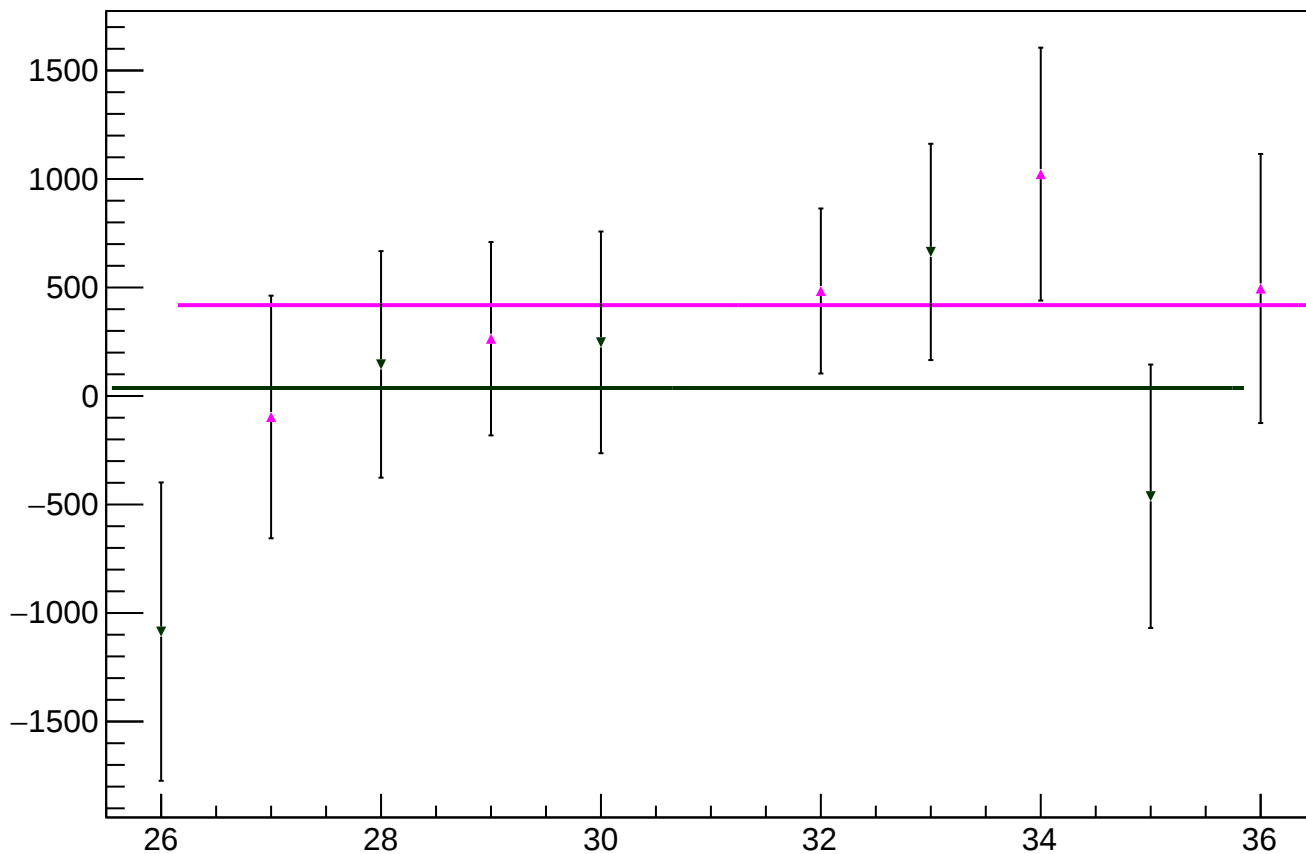
2363.134+/-1.020 χ^2/NDF : 196668.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2267.486+/-0.854 χ^2/NDF : 25222.8/4

Left In: 2267.486+/-0.854 χ^2/NDF :25222.8/4

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.896+/-247.225 χ^2/NDF : 5.1/4

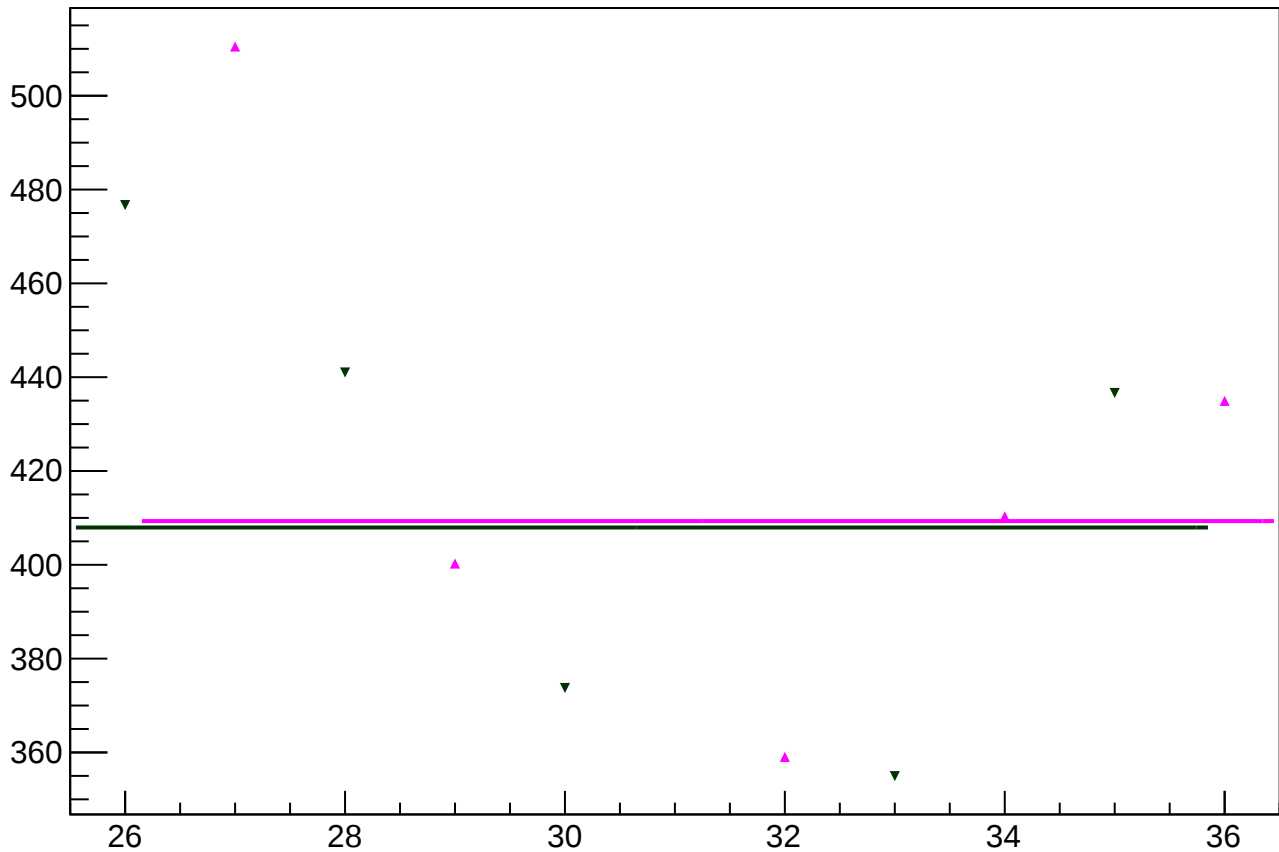
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 418.707+/-219.761 χ^2/NDF : 2.1/4

36.896+/-247.225 χ^2/NDF : 5.1/4

418.707+/-219.761 χ^2/NDF : 2.1/4

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 407.957+/-0.175 χ^2/NDF : 64084.2/4

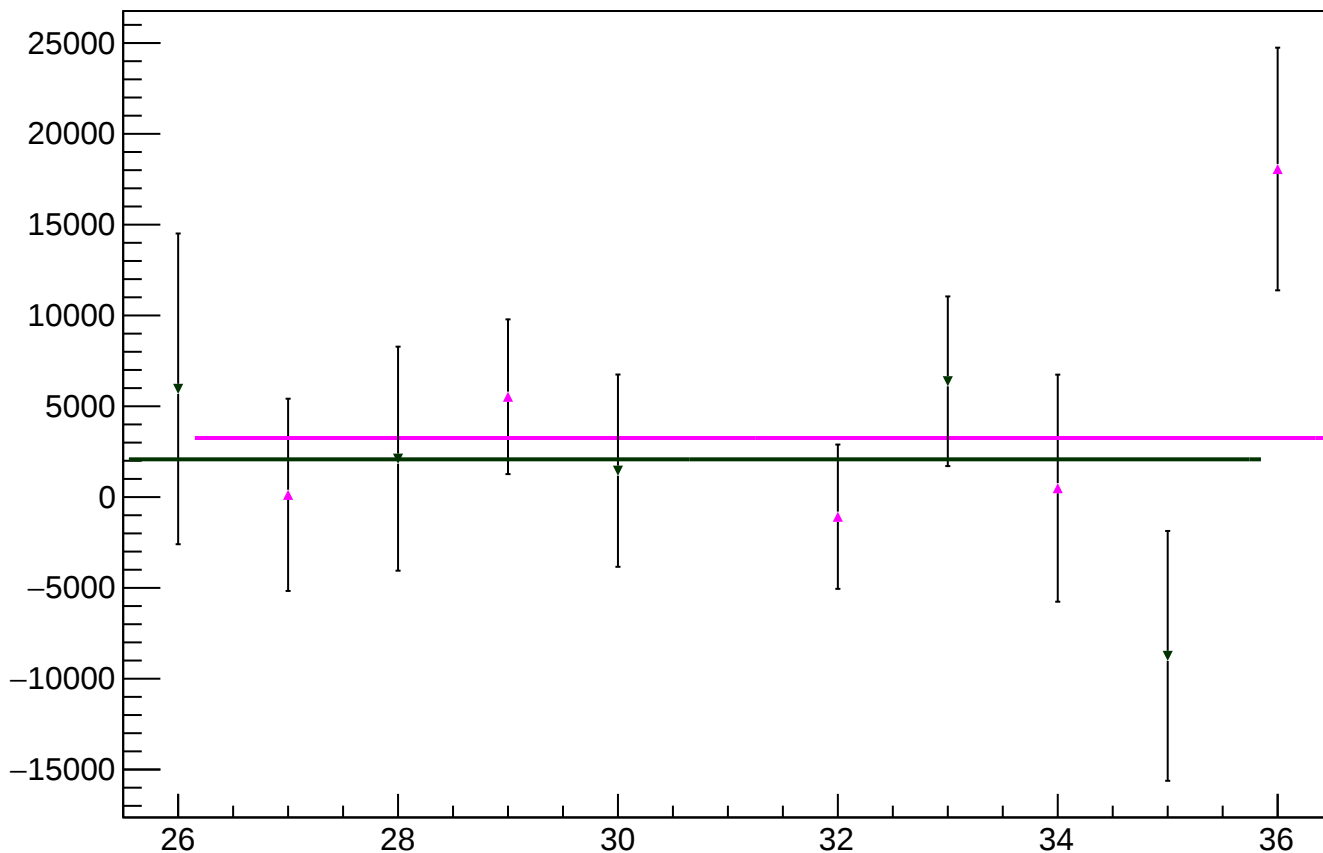
407.957+/-0.175 χ^2/NDF : 64084.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

409.323+/-0.155 χ^2/NDF : 104732.7/4

Left In: 409.323+/-0.155 χ^2/NDF : 104732.7/4

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2078.716+/-2647.851 χ^2/NDF : 3.5/4

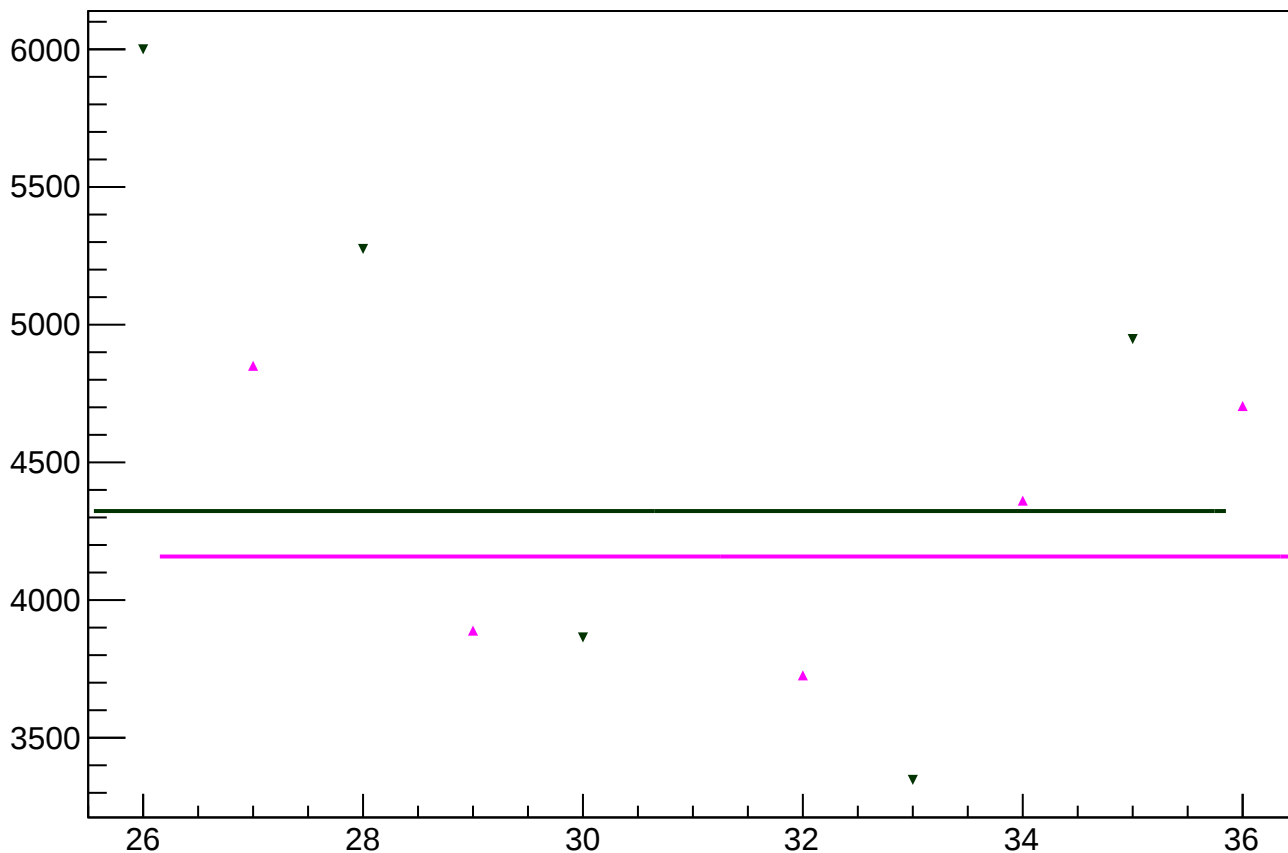
2078.716+/-2647.851 χ^2/NDF : 3.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3253.652+/-2224.072 χ^2/NDF : 6.9/4

Left In: 3253.652+/-2224.072 χ^2/NDF : 6.9/4

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4323.292+/-1.872 χ^2/NDF : 243385.2/4

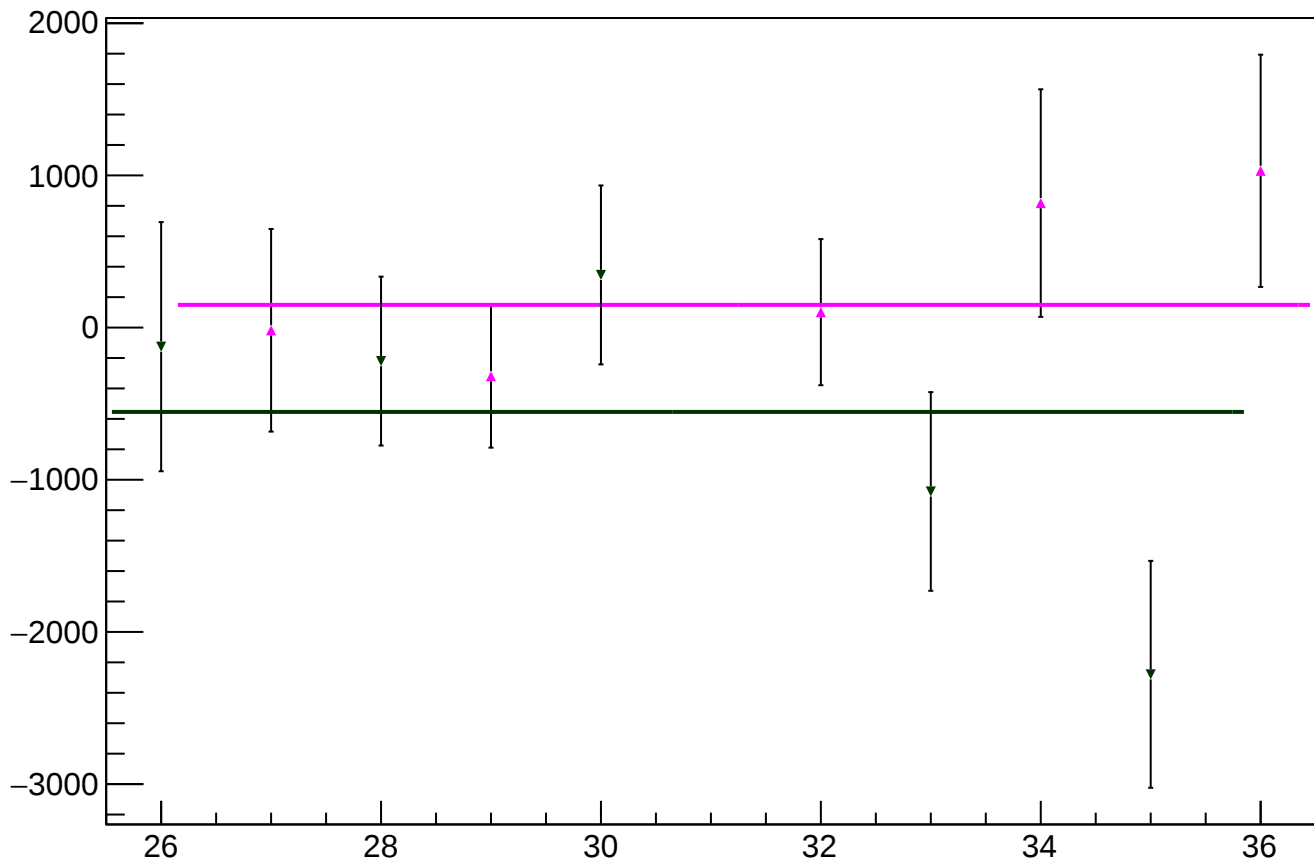
4323.292+/-1.872 χ^2/NDF : 243385.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4158.168+/-1.573 χ^2/NDF : 81320.9/4

Left In: 4158.168+/-1.573 χ^2/NDF : 81320.9/4

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -554.262+/-291.391 χ^2/NDF : 9.0/4

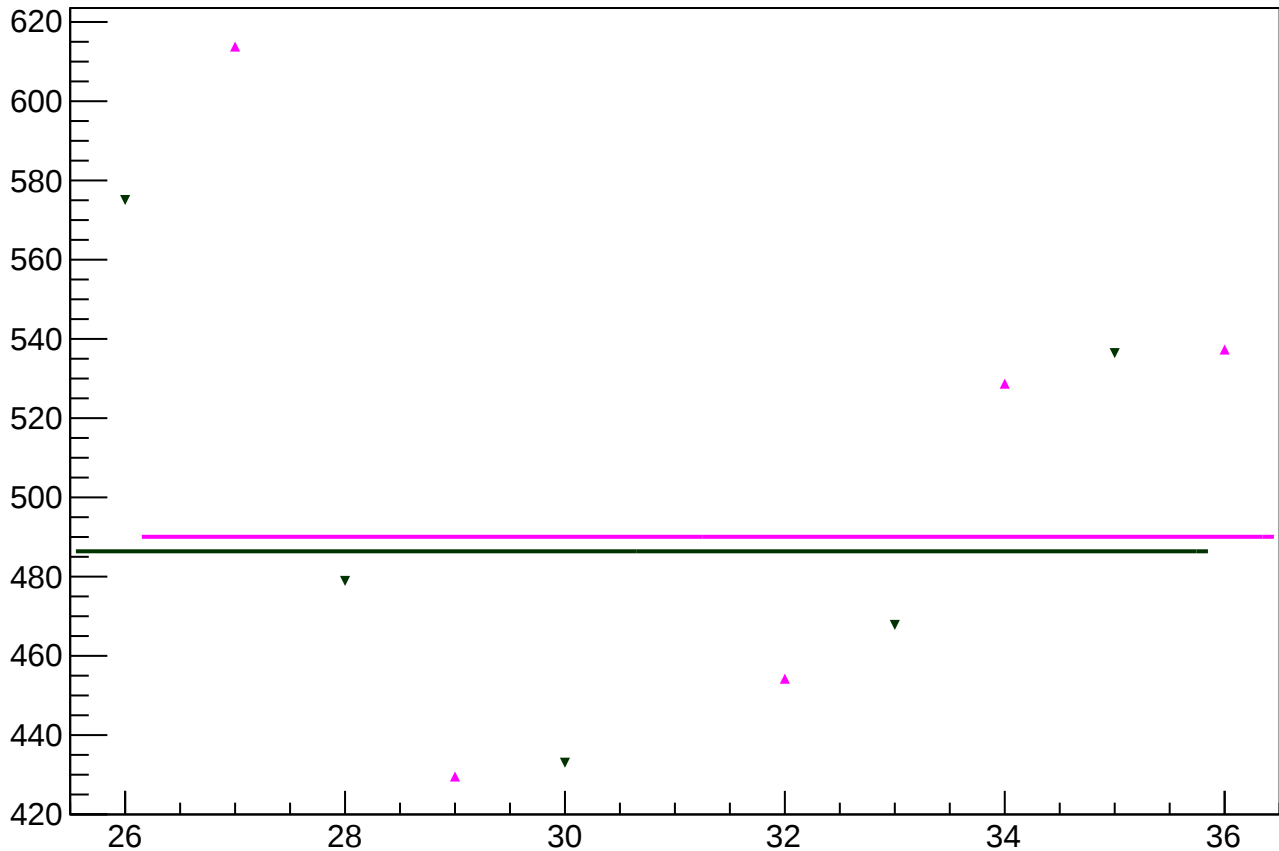
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.191+/-261.427 χ^2/NDF : 3.2/4

-554.262+/-291.391 χ^2/NDF : 9.0/4

149.191+/-261.427 χ^2/NDF : 3.2/4

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 486.390+/-0.206 χ^2/NDF : 50931.0/4

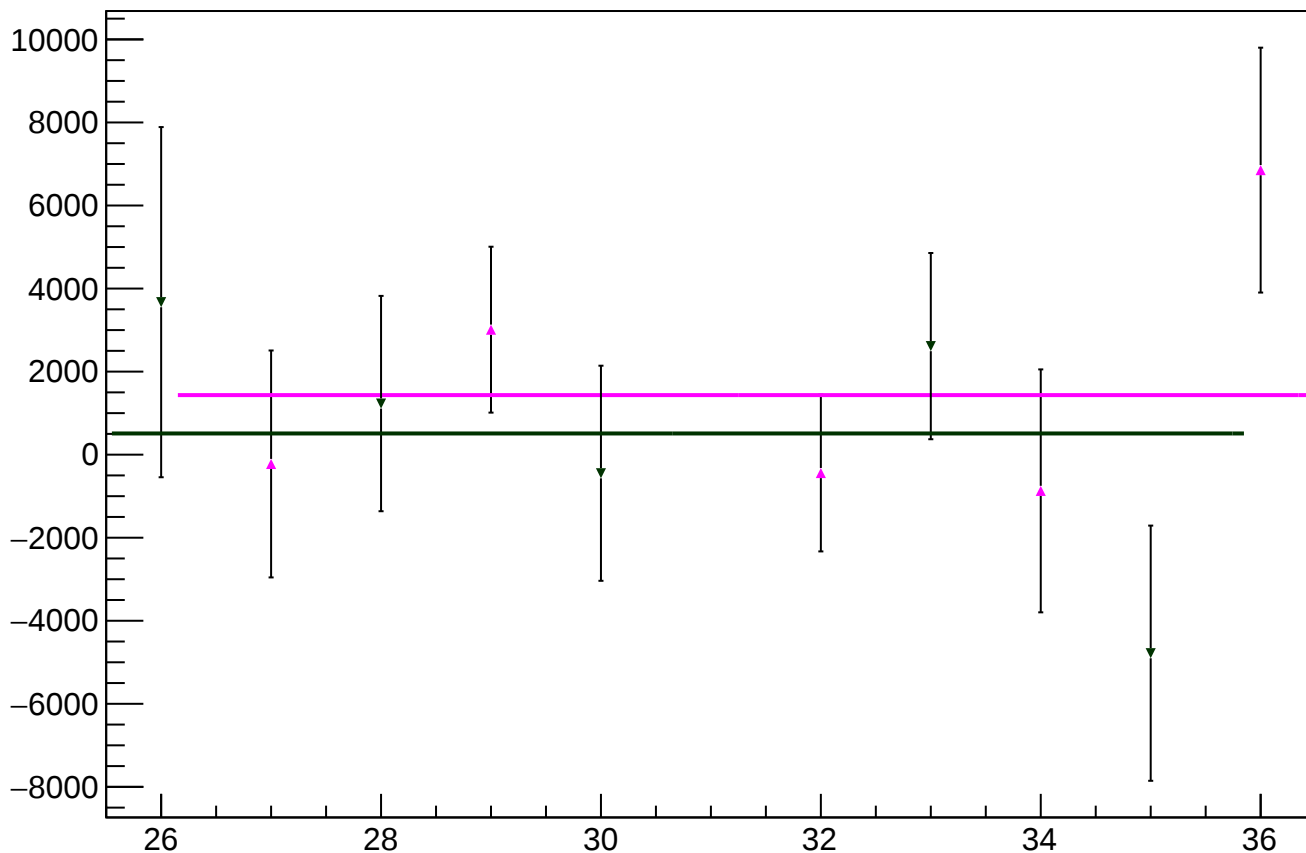
486.390+/-0.206 χ^2/NDF : 50931.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

490.054+/-0.185 χ^2/NDF : 126459.8/4

Left In: 490.054+/-0.185 χ^2/NDF : 126459.8/4

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 510.483+/-1231.982 χ^2/NDF : 4.6/4

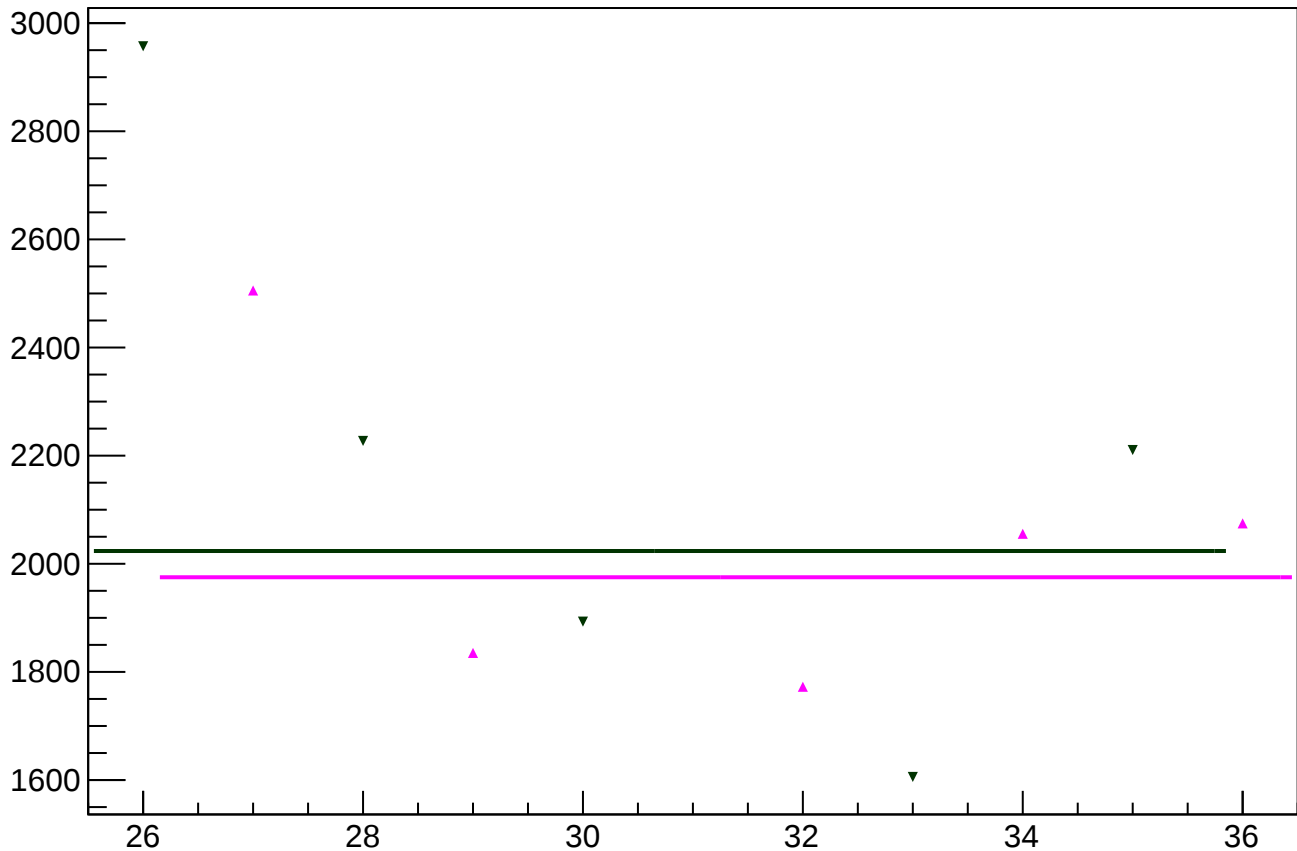
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1434.125+/-1055.817 χ^2/NDF : 6.0/4

510.483+/-1231.982 χ^2/NDF : 4.6/4

1434.125+/-1055.817 χ^2/NDF : 6.0/4

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2023.630+/-0.871 χ^2/NDF :192311.5/4

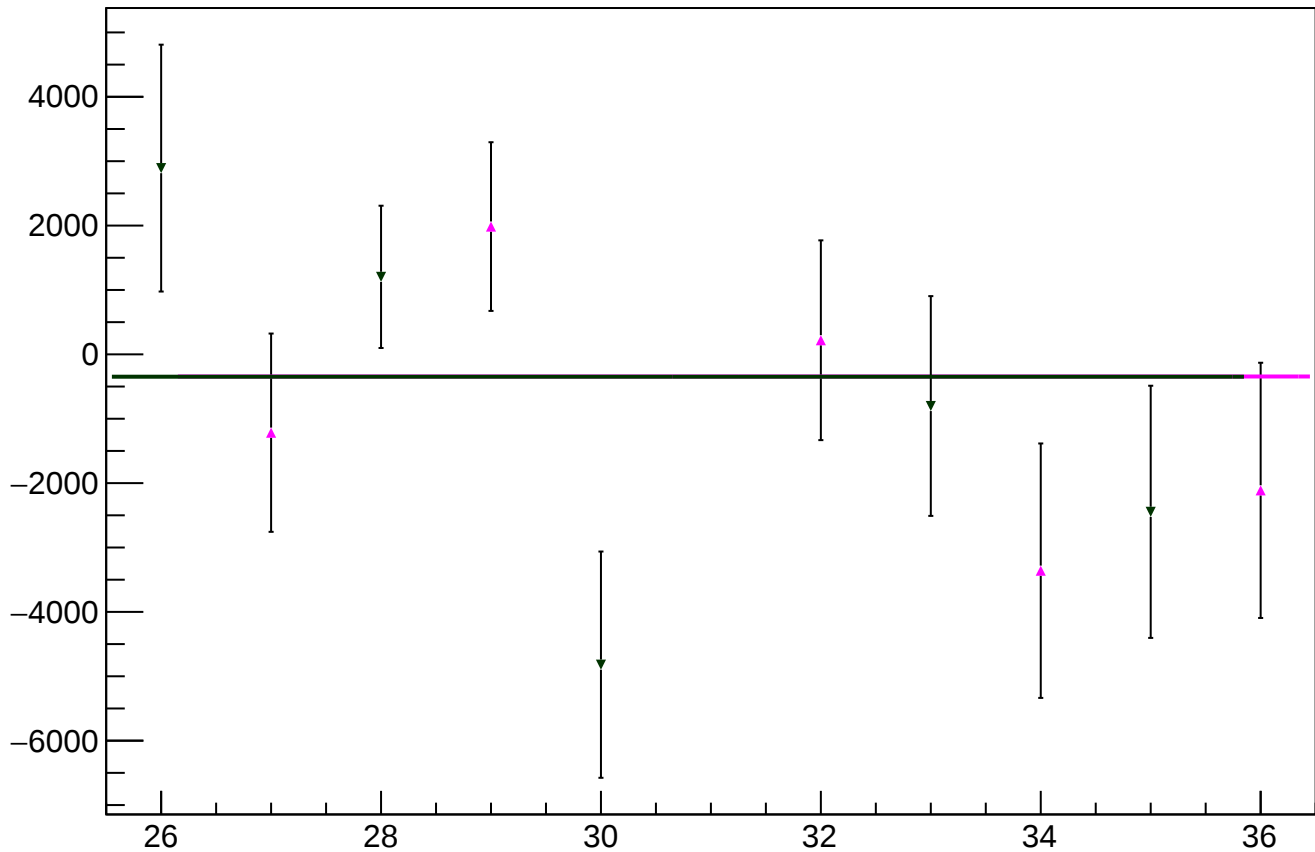
2023.630+/-0.871 χ^2/NDF : 192311.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1975.084+/-0.747 χ^2/NDF : 111995.9/4

Left In: 1975.084+/-0.747 χ^2/NDF :111995.9/4

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -347.223+/-703.703 χ^2/NDF :12.5/4

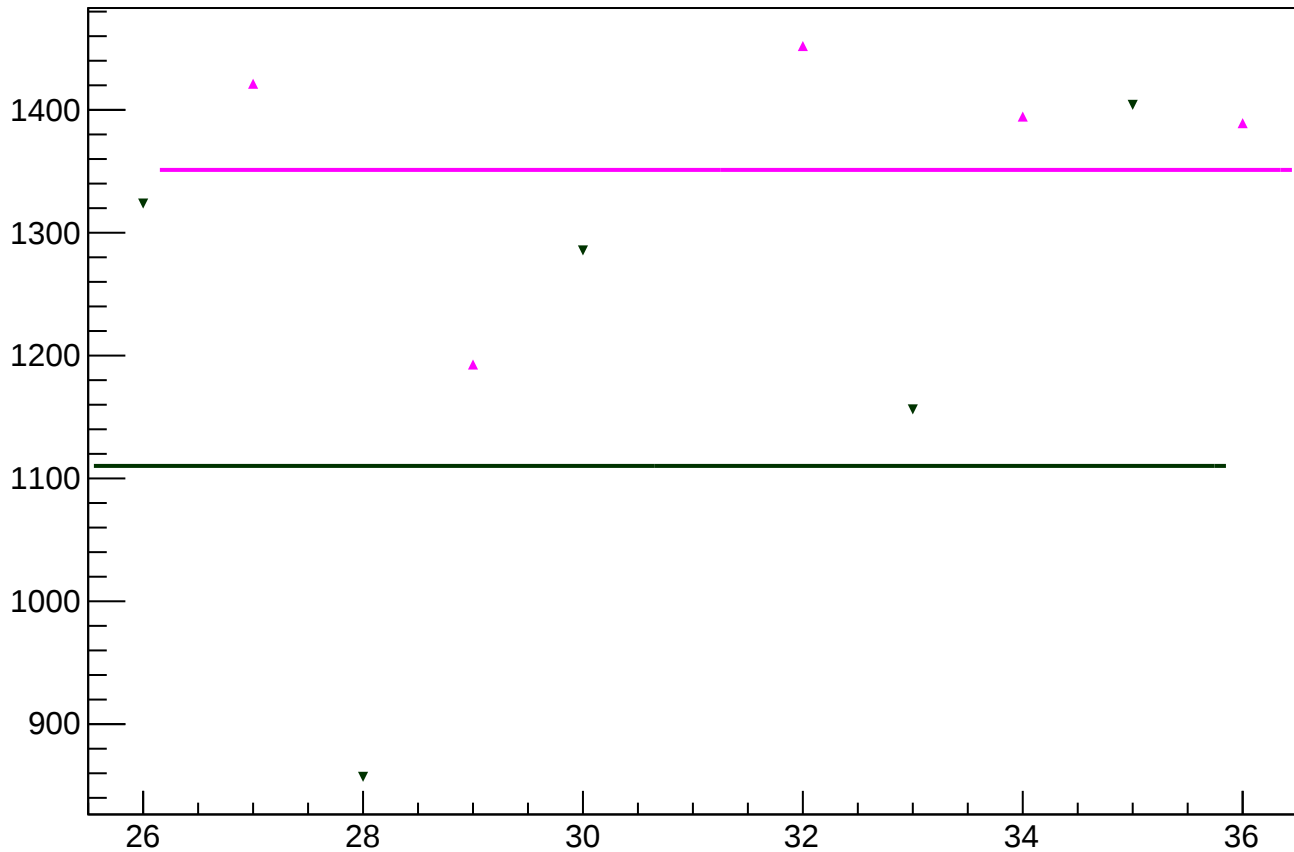
-347.223+/-703.703 χ^2/NDF : 12.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-343.884+/-719.678 χ^2/NDF : 6.7/4

Left In: -343.884+/-719.678 χ^2/NDF :6.7/4

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1110.197+/-0.498 χ^2/NDF : 196206.2/4

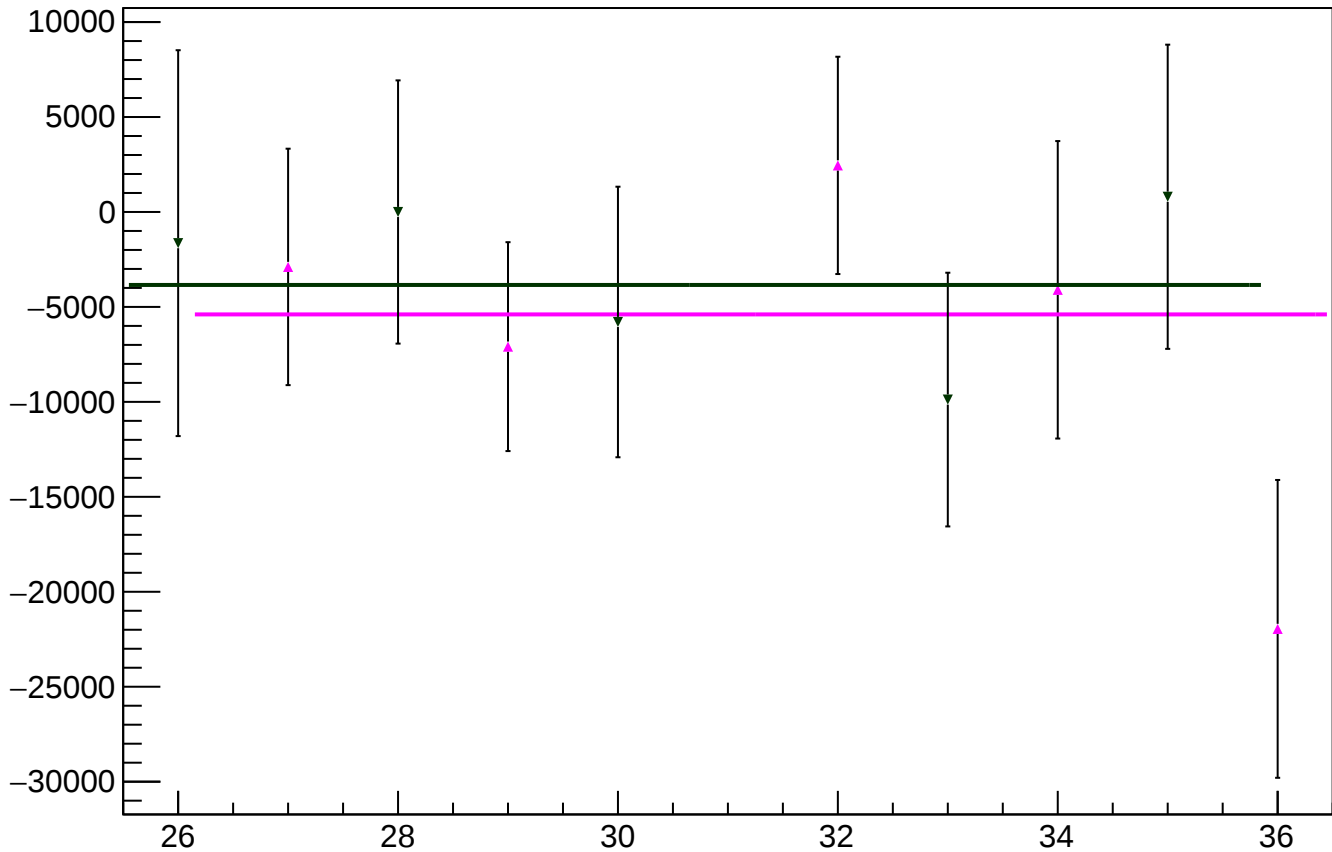
1110.197+/-0.498 χ^2/NDF : 196206.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1351.141+/-0.509 χ^2/NDF : 43545.1/4

Left In: 1351.141+/-0.509 χ^2/NDF : 43545.1/4

asym_sam_26_dd_mean vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -3843.281 ± 3366.845 χ^2/NDF : 1.6/4

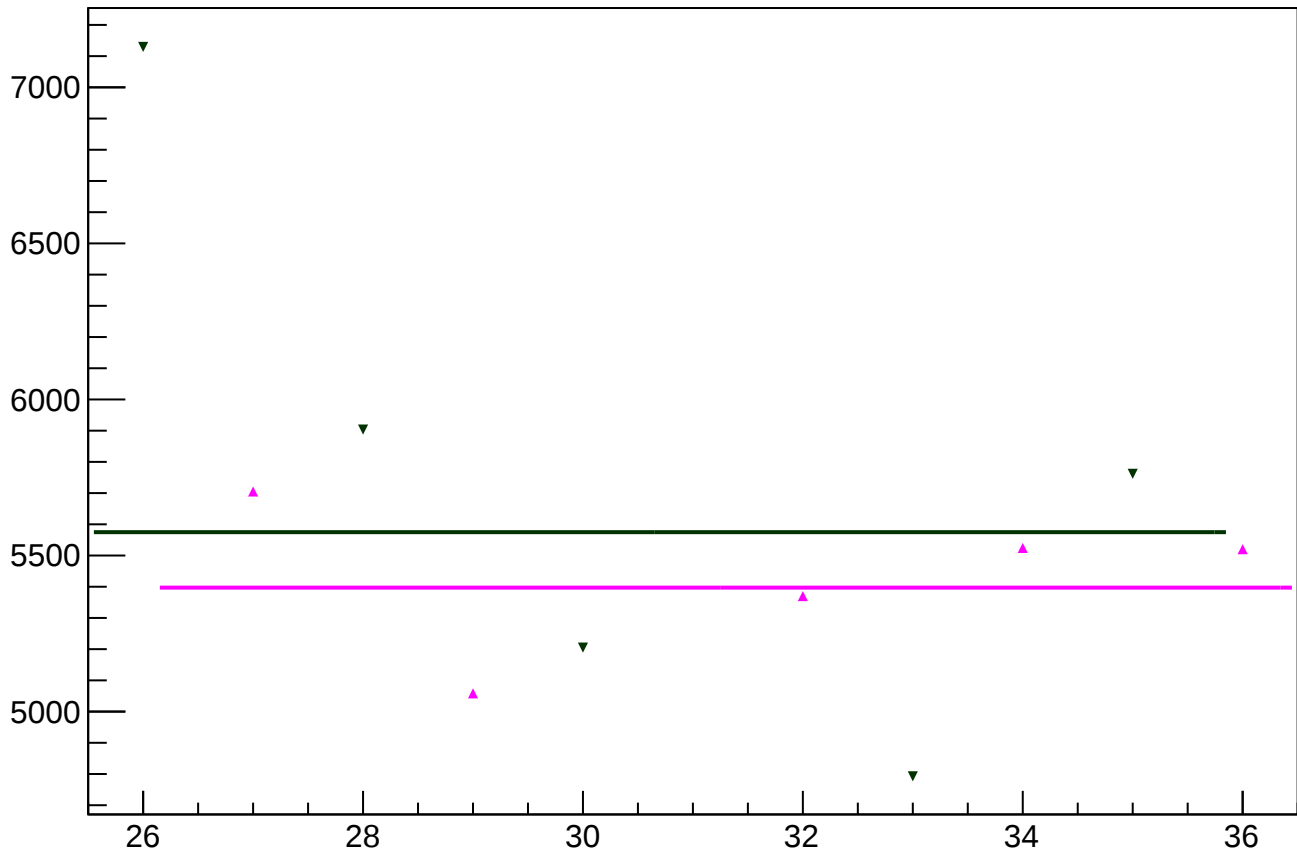
-3843.281 ± 3366.845 χ^2/NDF : 1.6/4

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5394.291 ± 2863.153 χ^2/NDF : 6.6/4

Left In: -5394.291 ± 2863.153 χ^2/NDF : 6.6/4

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5574.821+/-2.381 χ^2/NDF : 85243.2/4

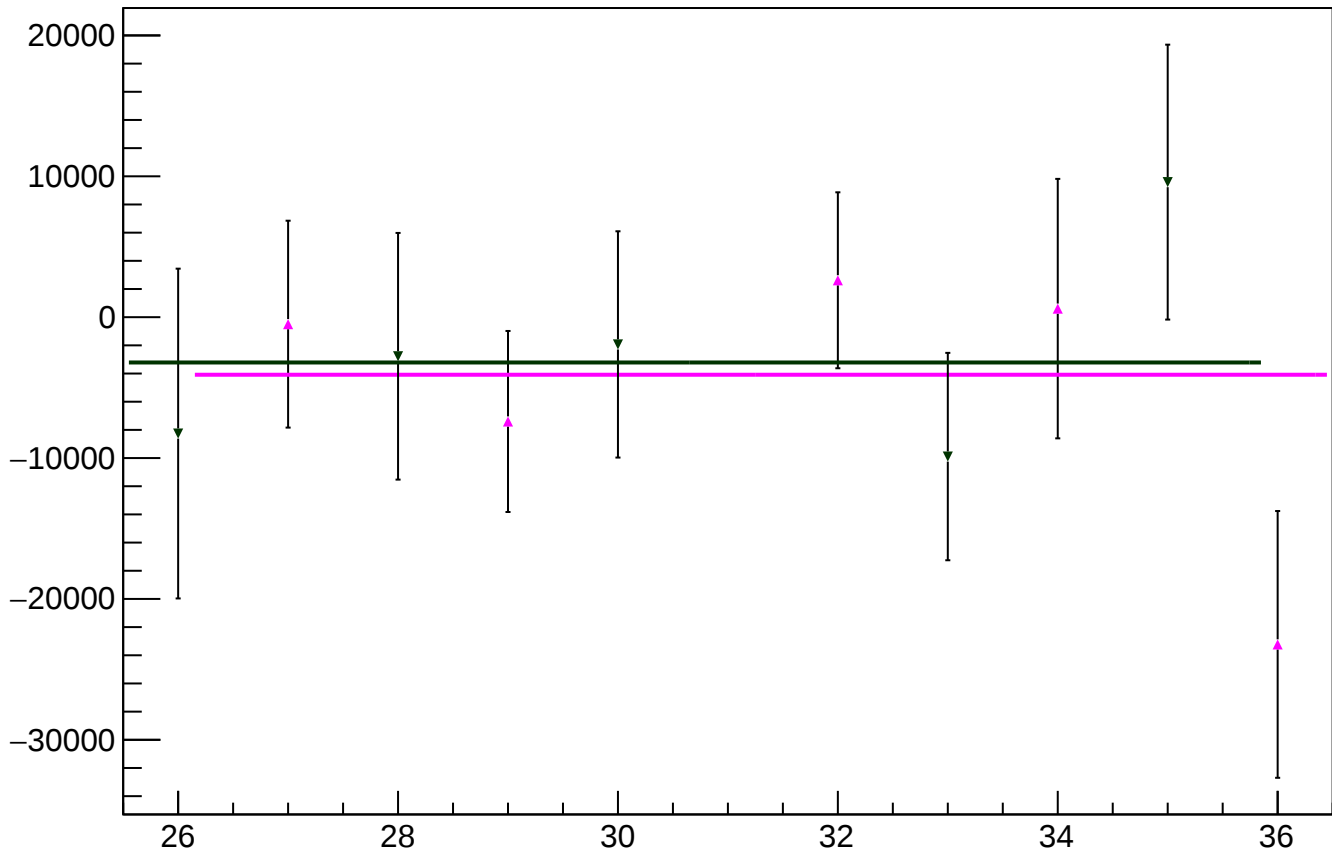
5574.821+/-2.381 χ^2/NDF : 85243.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5397.136+/-2.025 χ^2/NDF : 13548.9/4

Left In: 5397.136+/-2.025 χ^2/NDF : 13548.9/4

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3215.247+/-3928.067 χ^2/NDF : 2.8/4

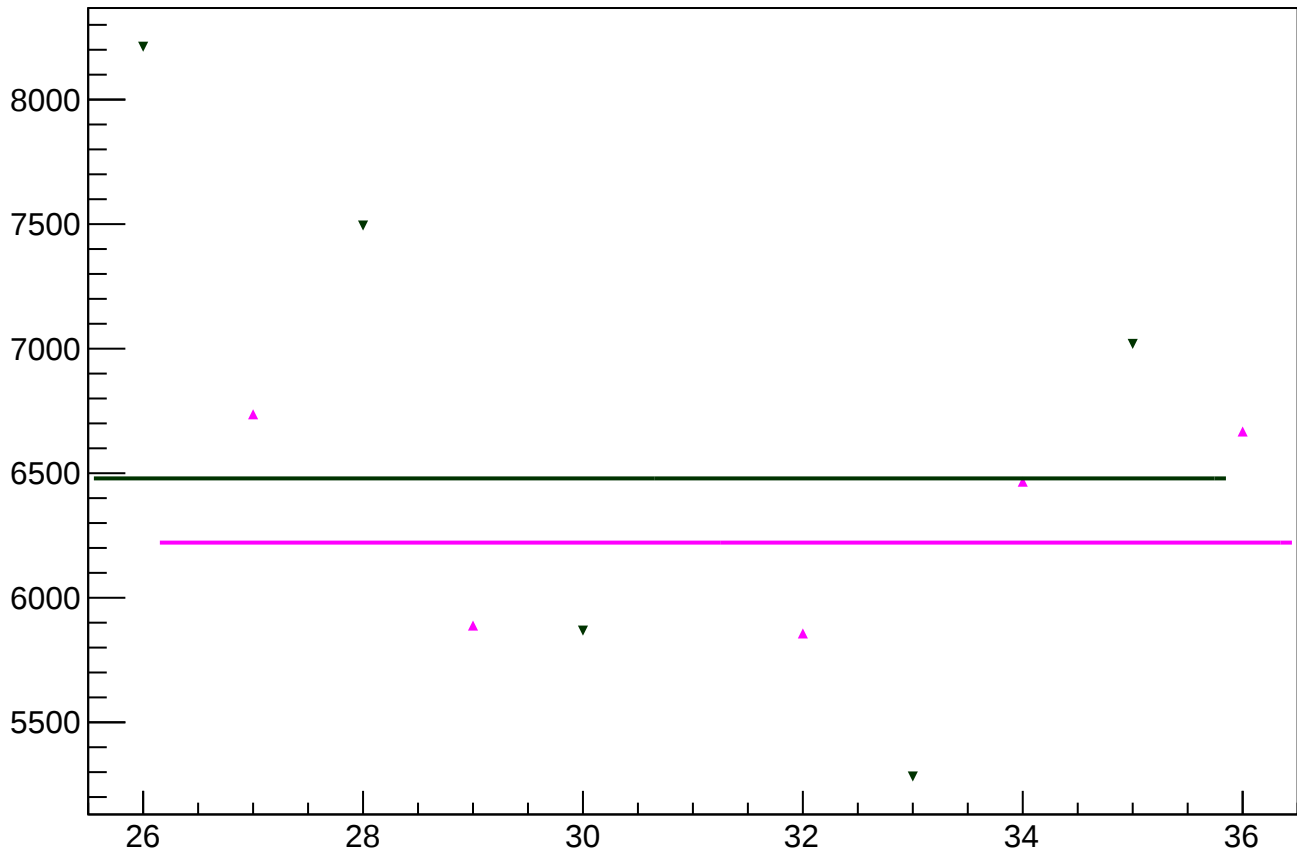
-3215.247+/-3928.067 χ^2/NDF : 2.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4085.861+/-3308.441 χ^2/NDF : 6.0/4

Left In: -4085.861+/-3308.441 χ^2/NDF : 6.0/4

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6479.190+/-2.778 χ^2/NDF :141295.7/4

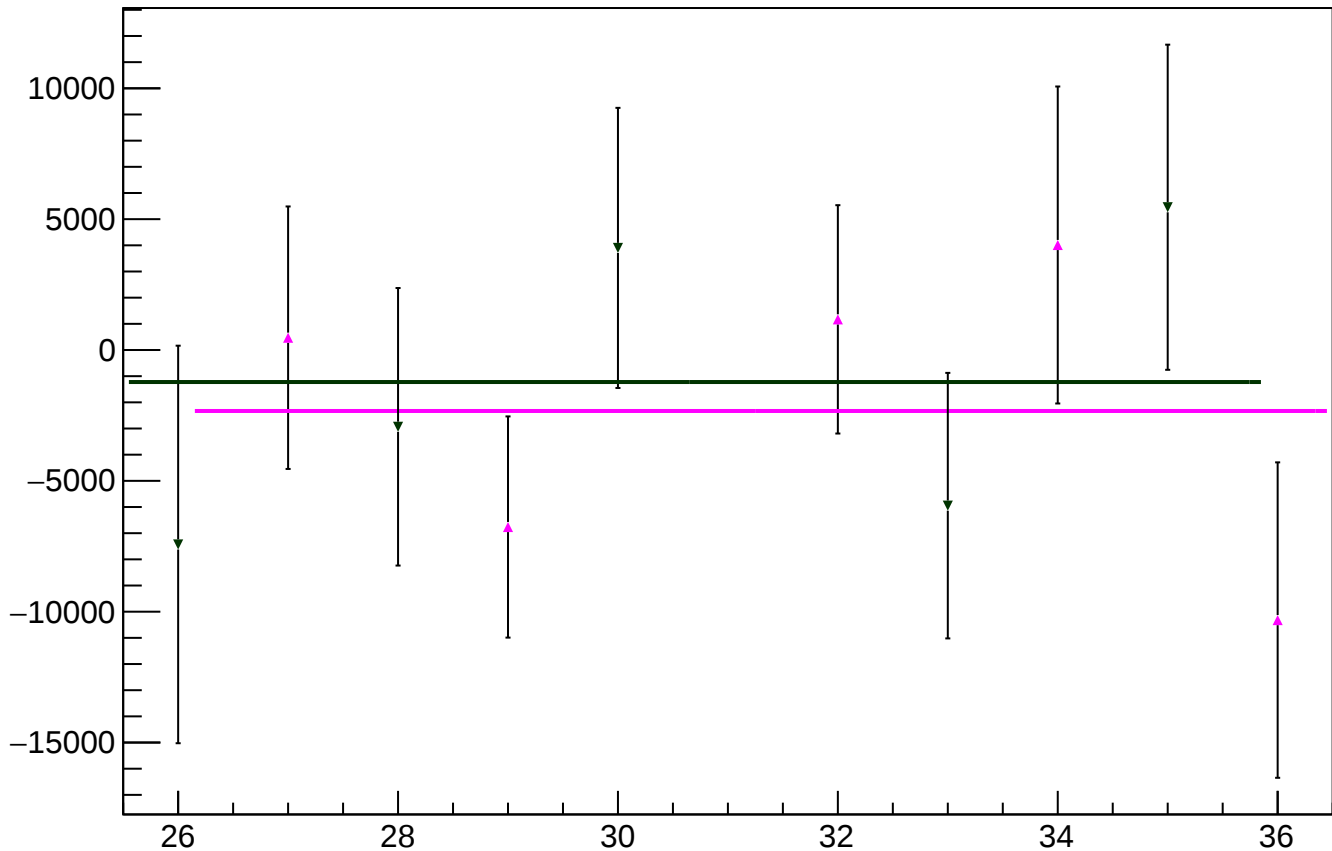
6479.190+/-2.778 χ^2/NDF : 141295.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6221.438+/-2.339 χ^2/NDF : 27887.2/4

Left In: 6221.438+/-2.339 χ^2/NDF :27887.2/4

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1223.612+/-2560.207 χ^2/NDF : 3.7/4

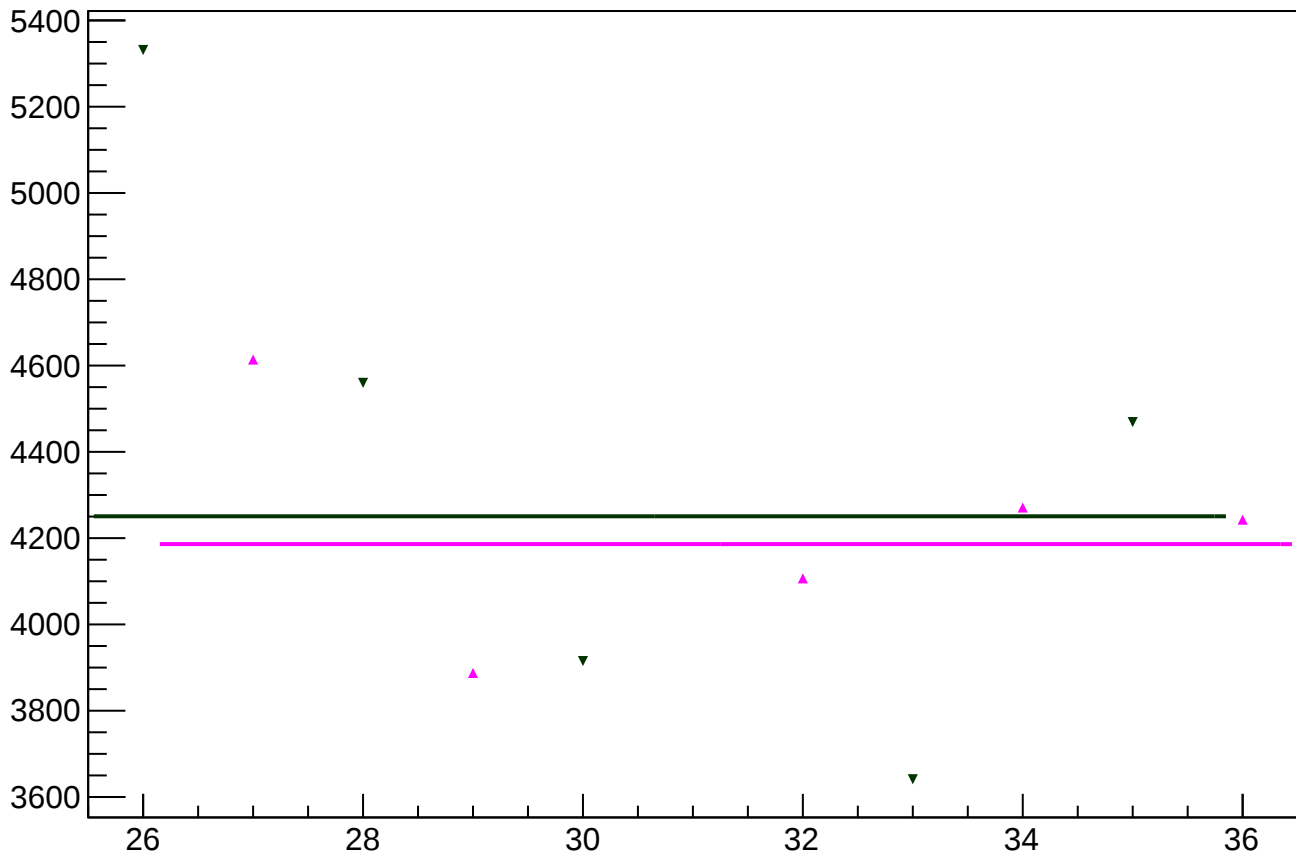
-1223.612+/-2560.207 χ^2/NDF : 3.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2330.168+/-2219.102 χ^2/NDF : 4.9/4

Left In: -2330.168+/-2219.102 χ^2/NDF : 4.9/4

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4250.624+/-1.810 χ^2/NDF : 86494.4/4

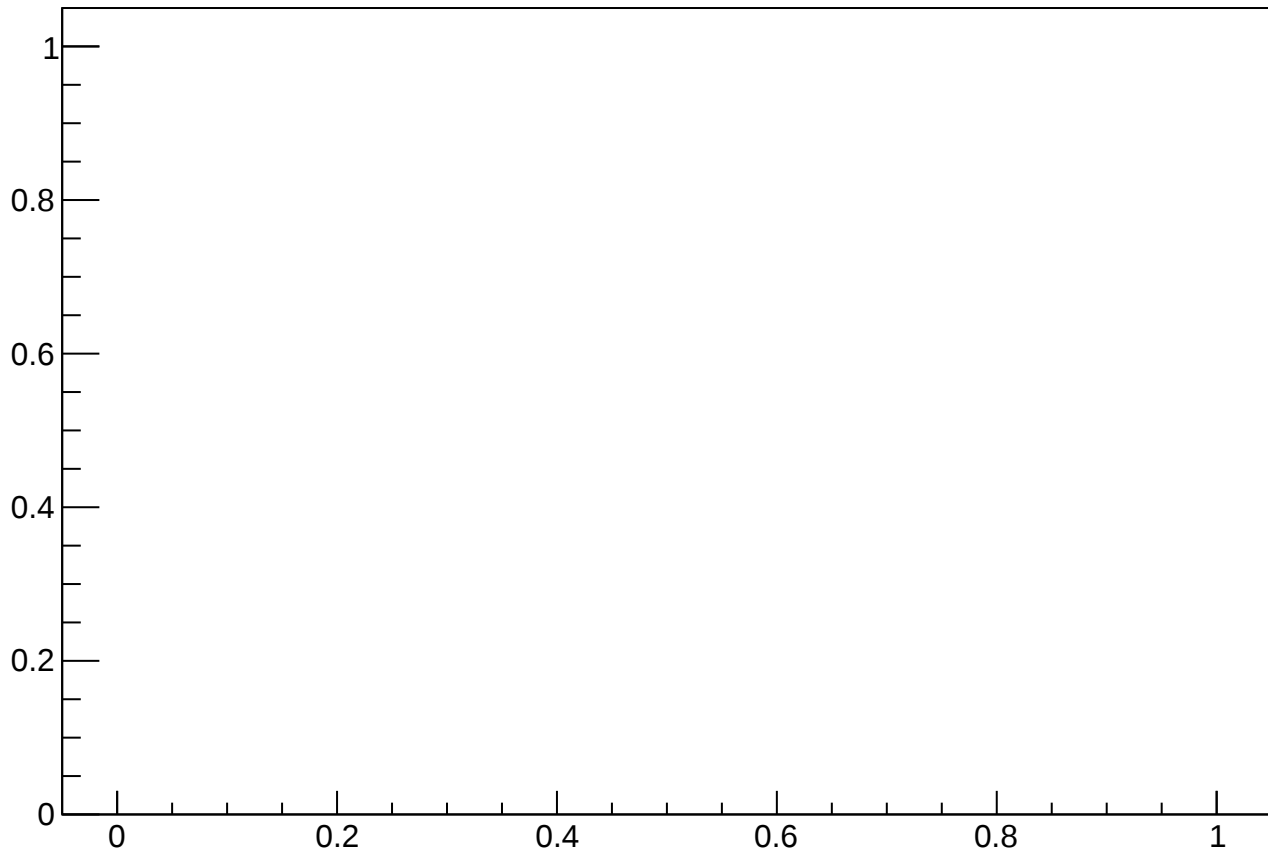
4250.624+/-1.810 χ^2/NDF : 86494.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4186.142+/-1.569 χ^2/NDF : 25768.9/4

Left In: 4186.142+/-1.569 χ^2/NDF : 25768.9/4

yield_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

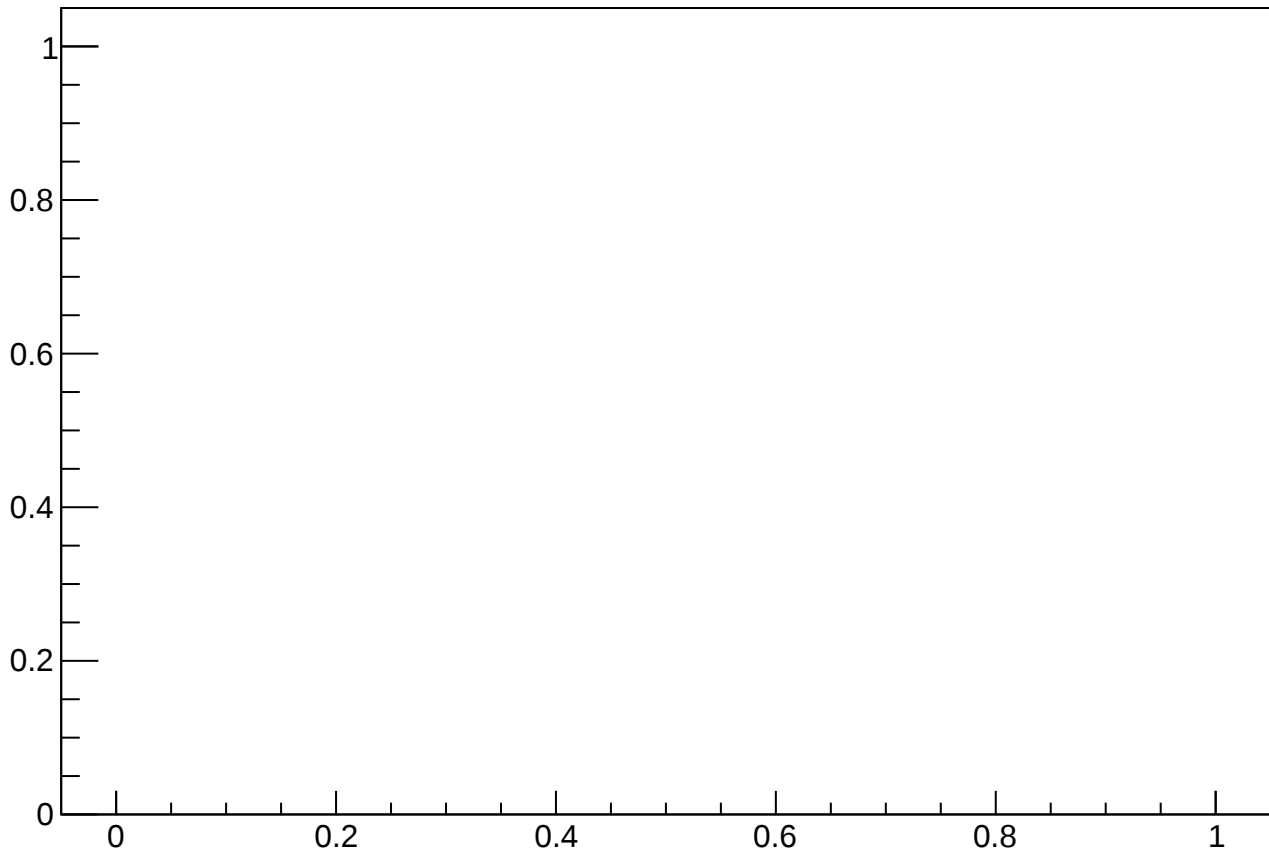
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

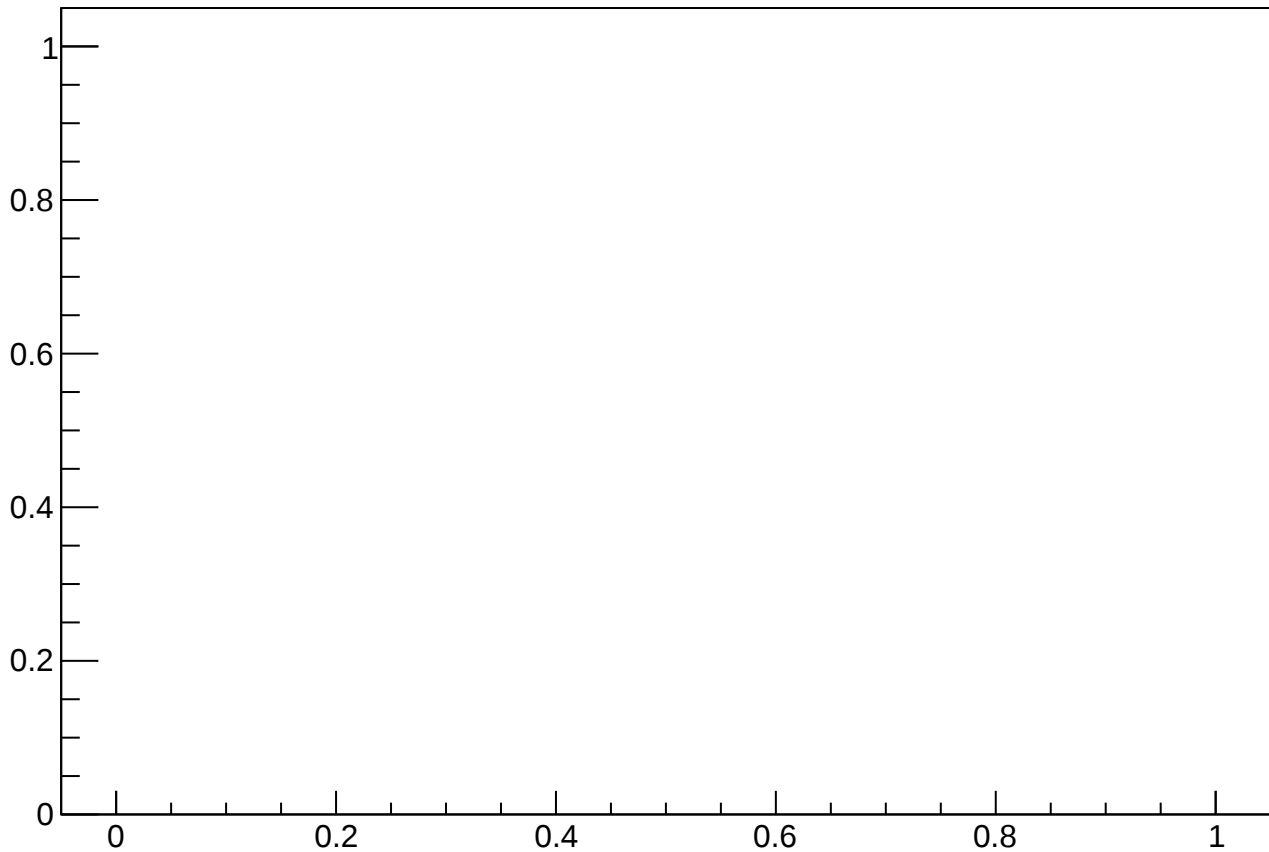
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

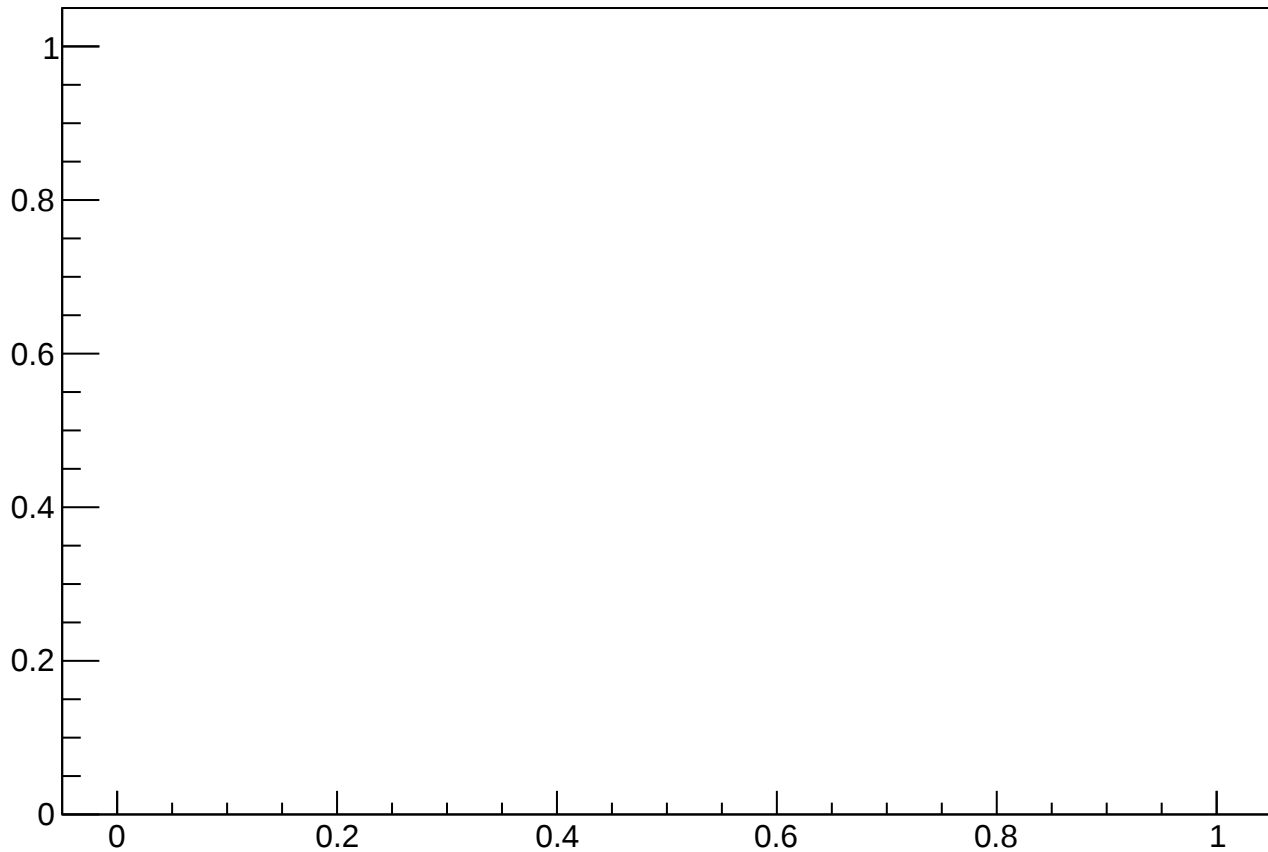
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

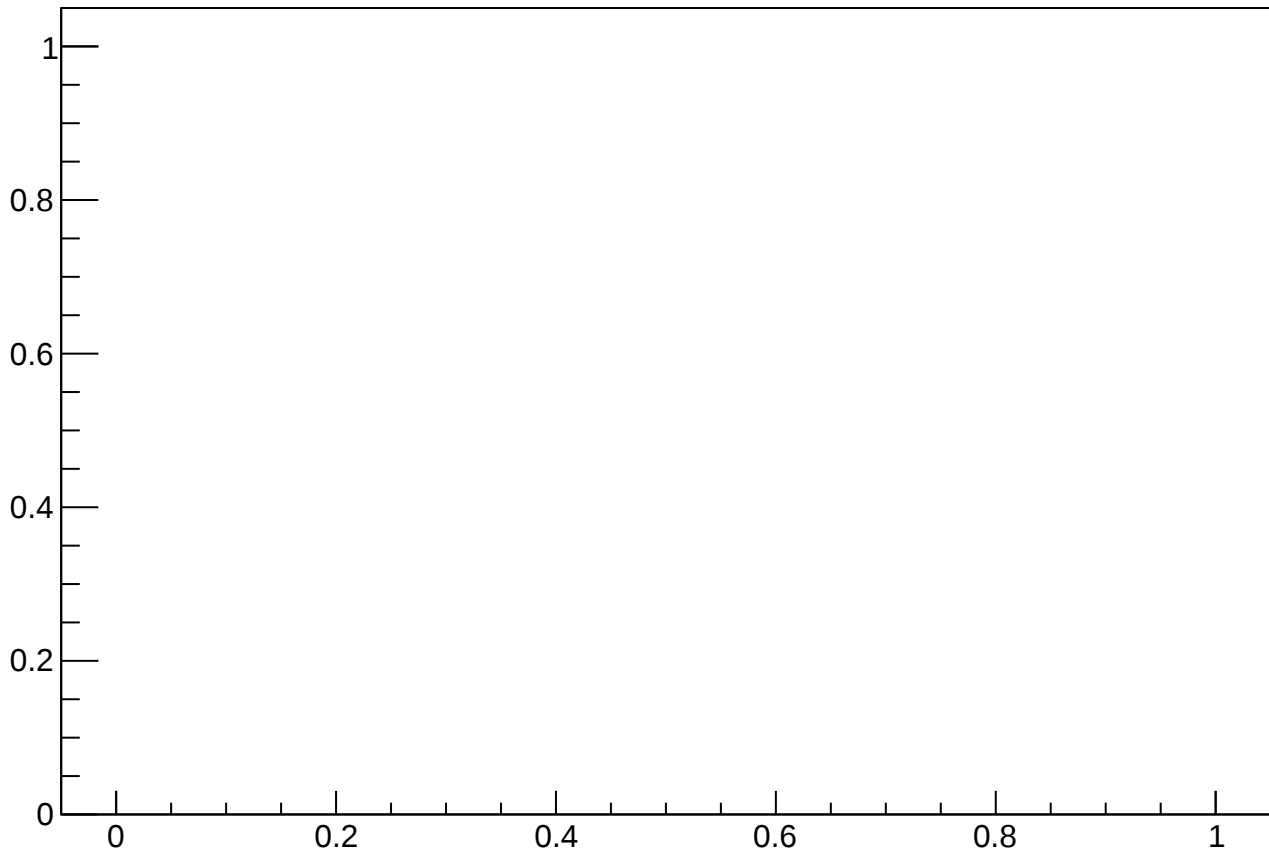
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

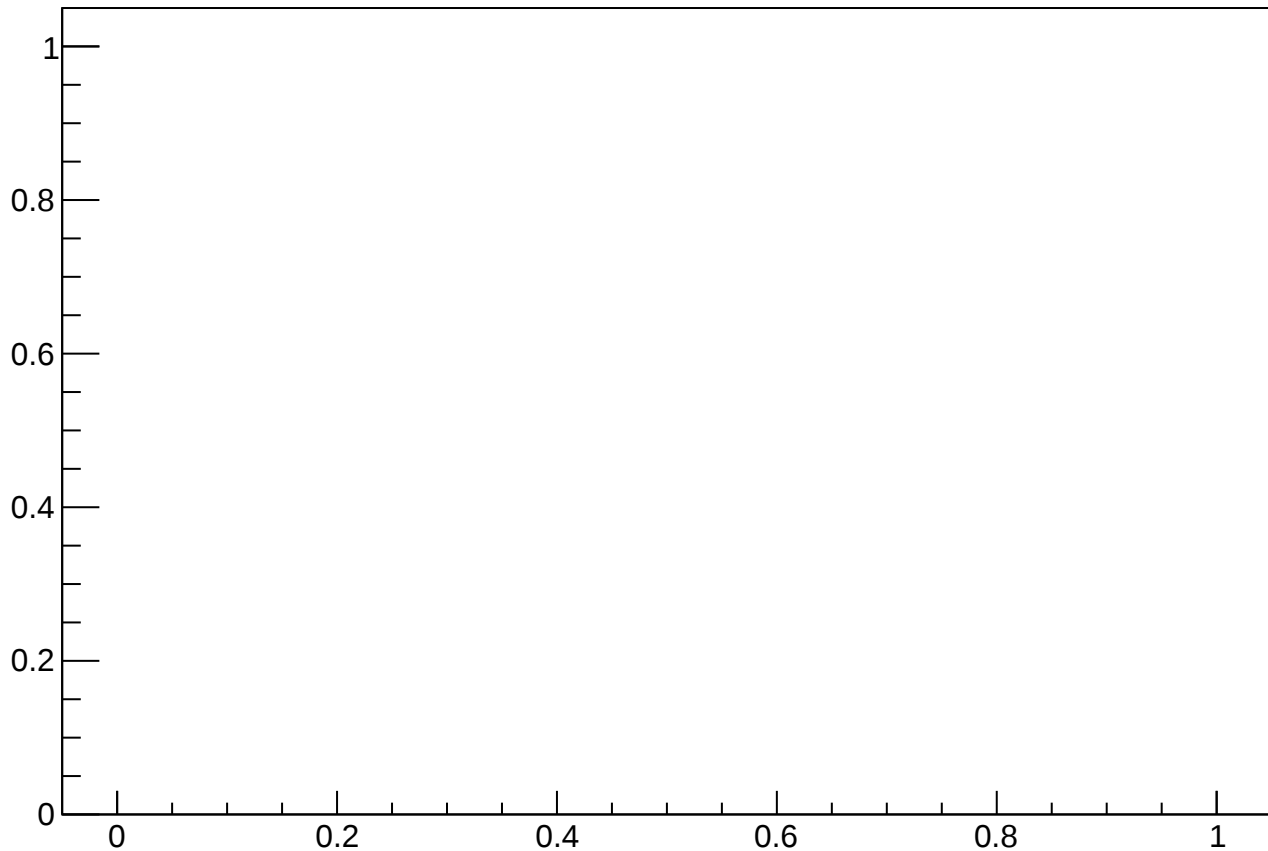
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

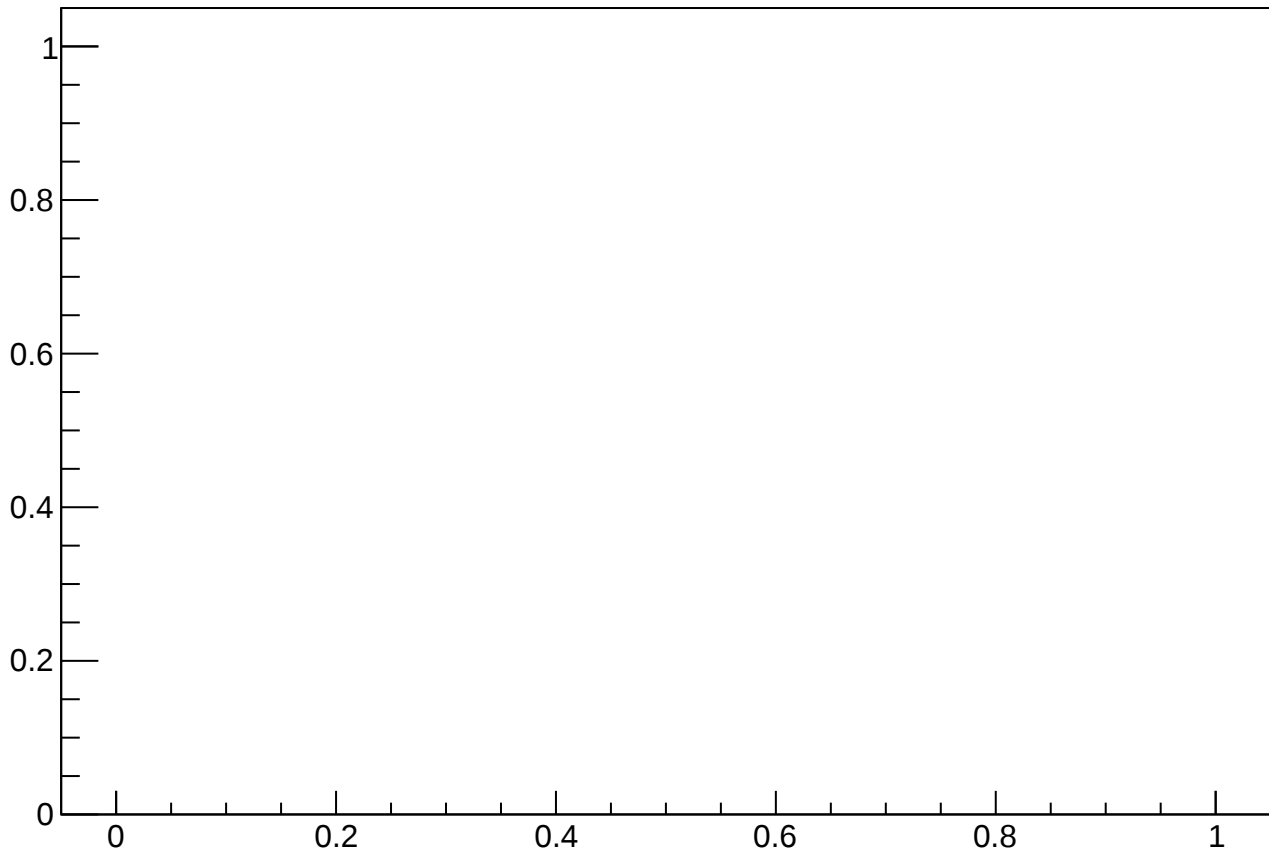
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

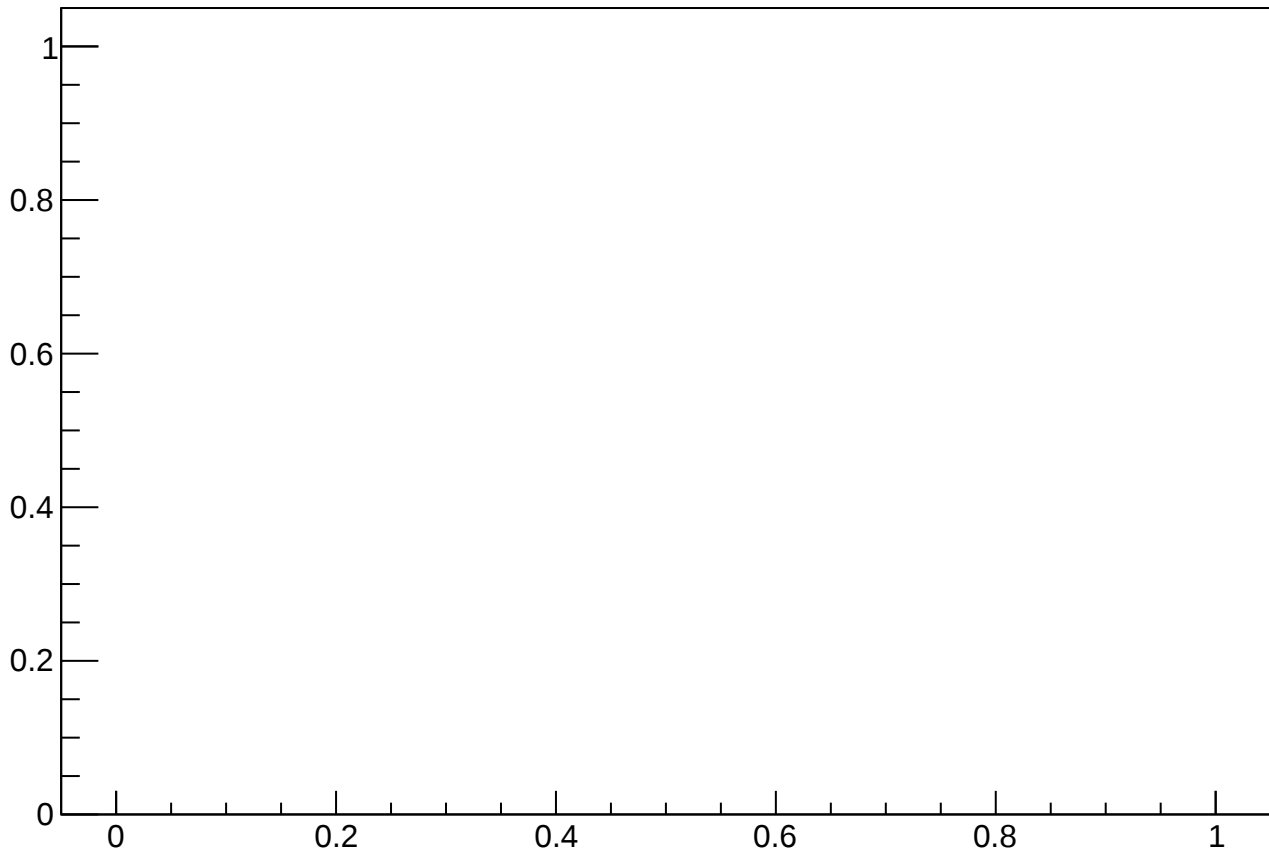
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

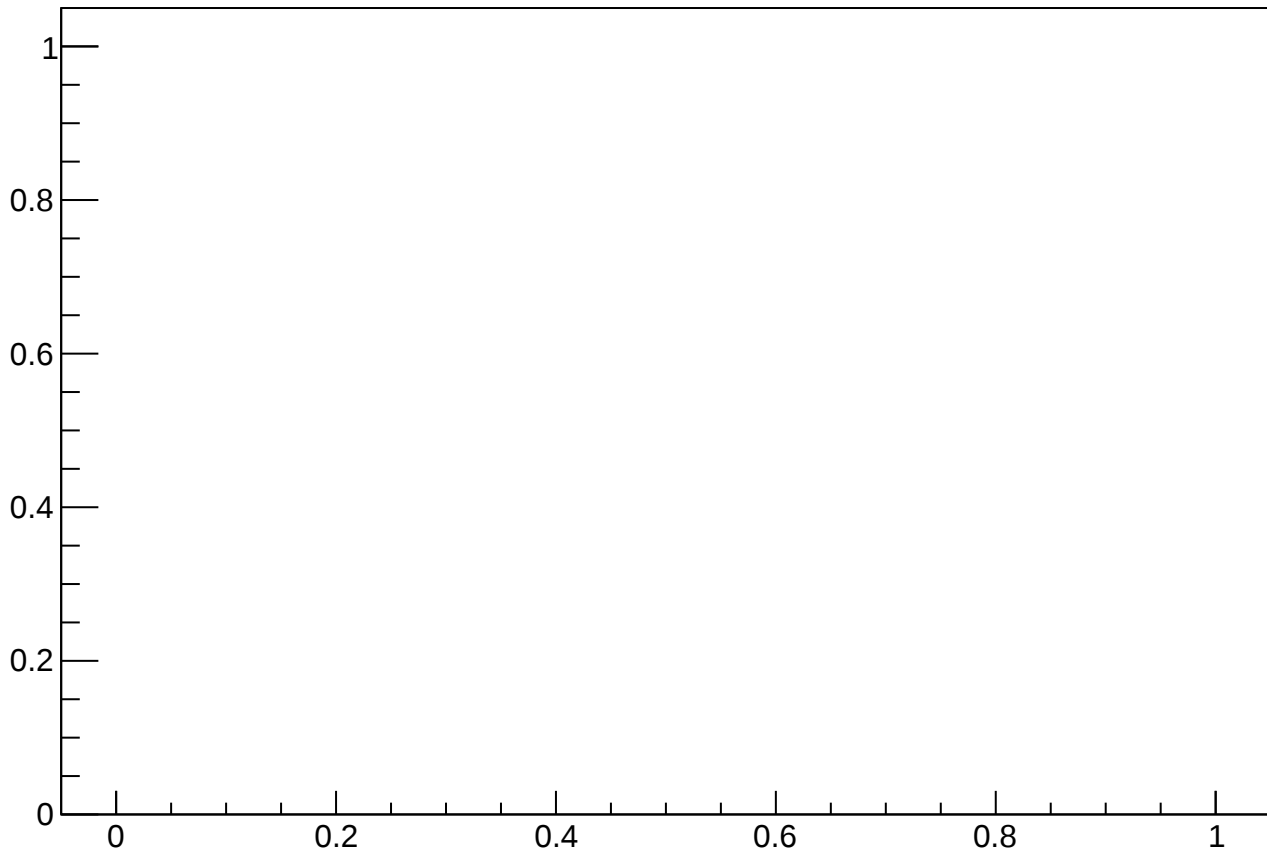
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

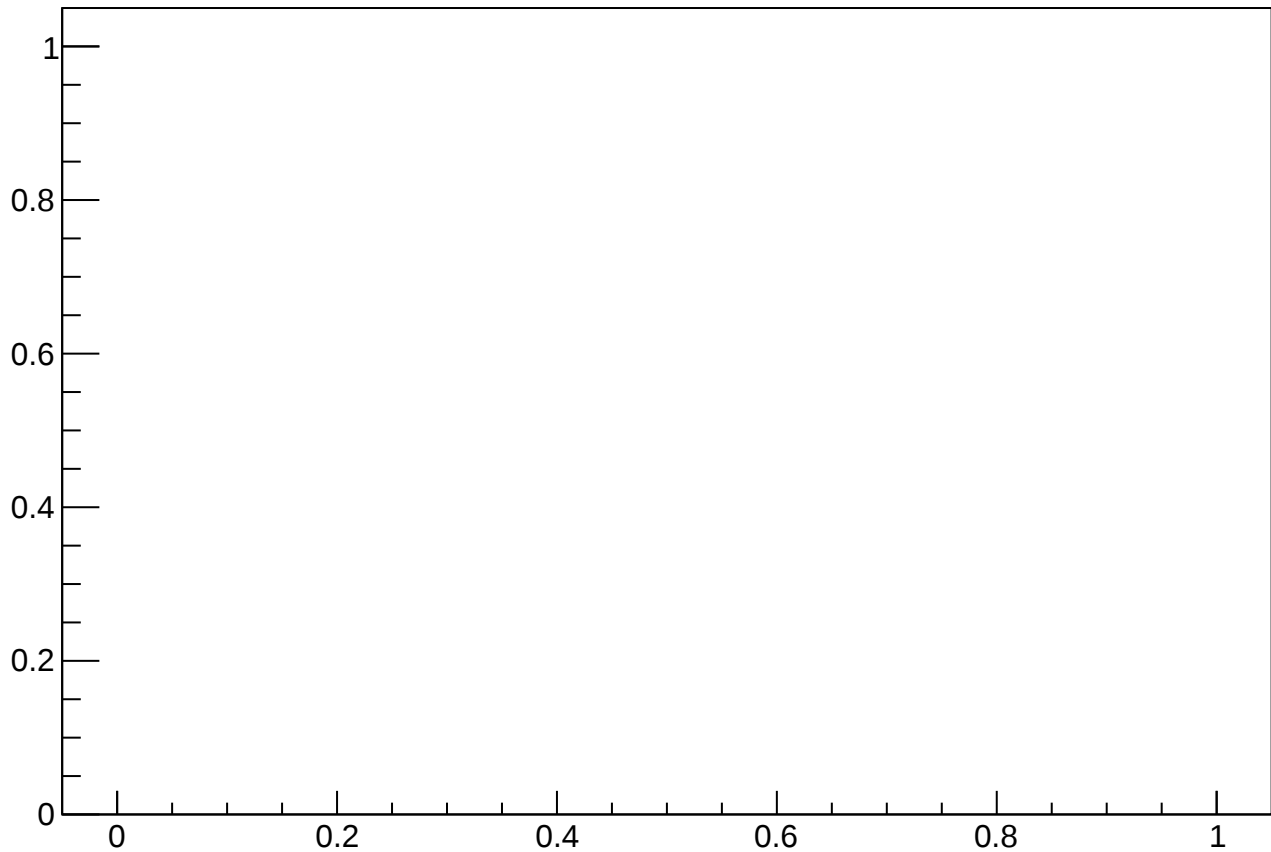
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

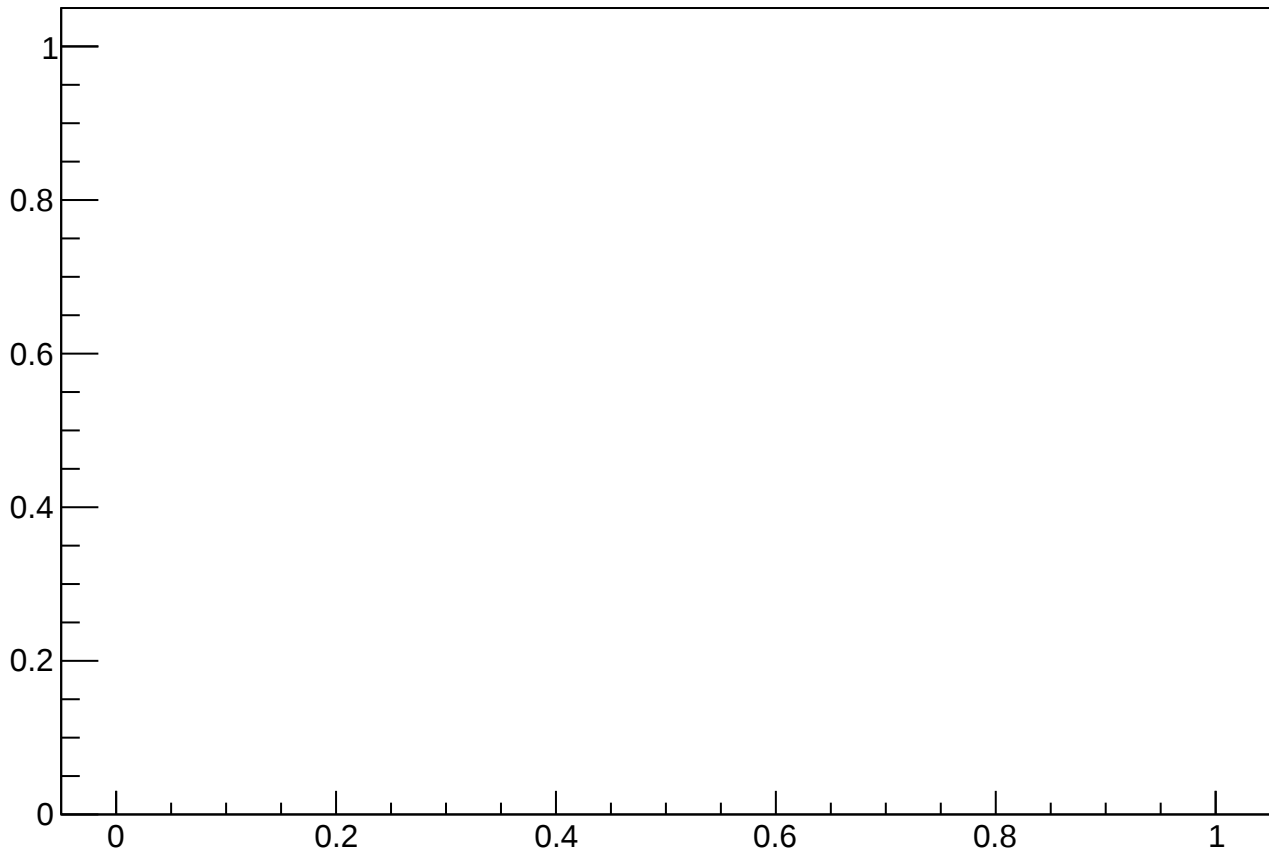
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

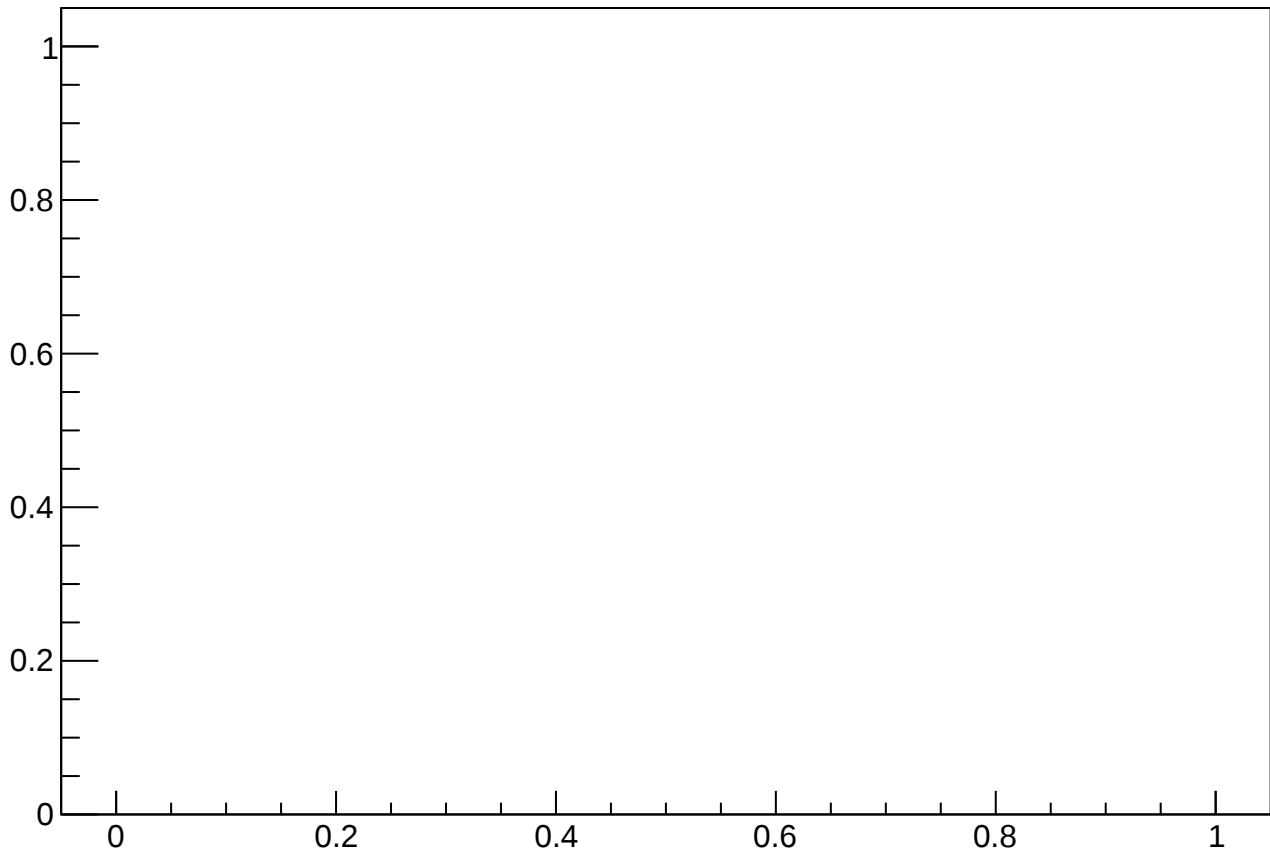
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

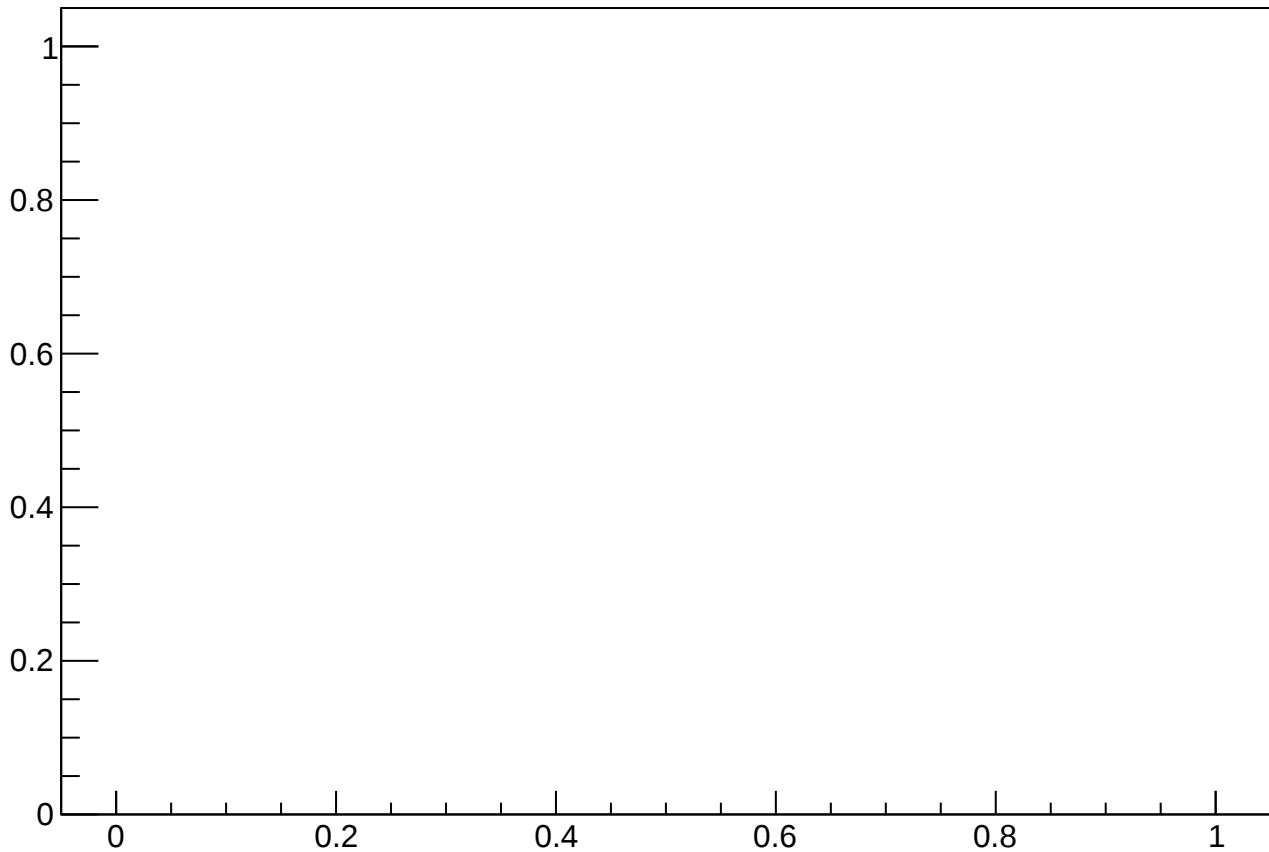
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

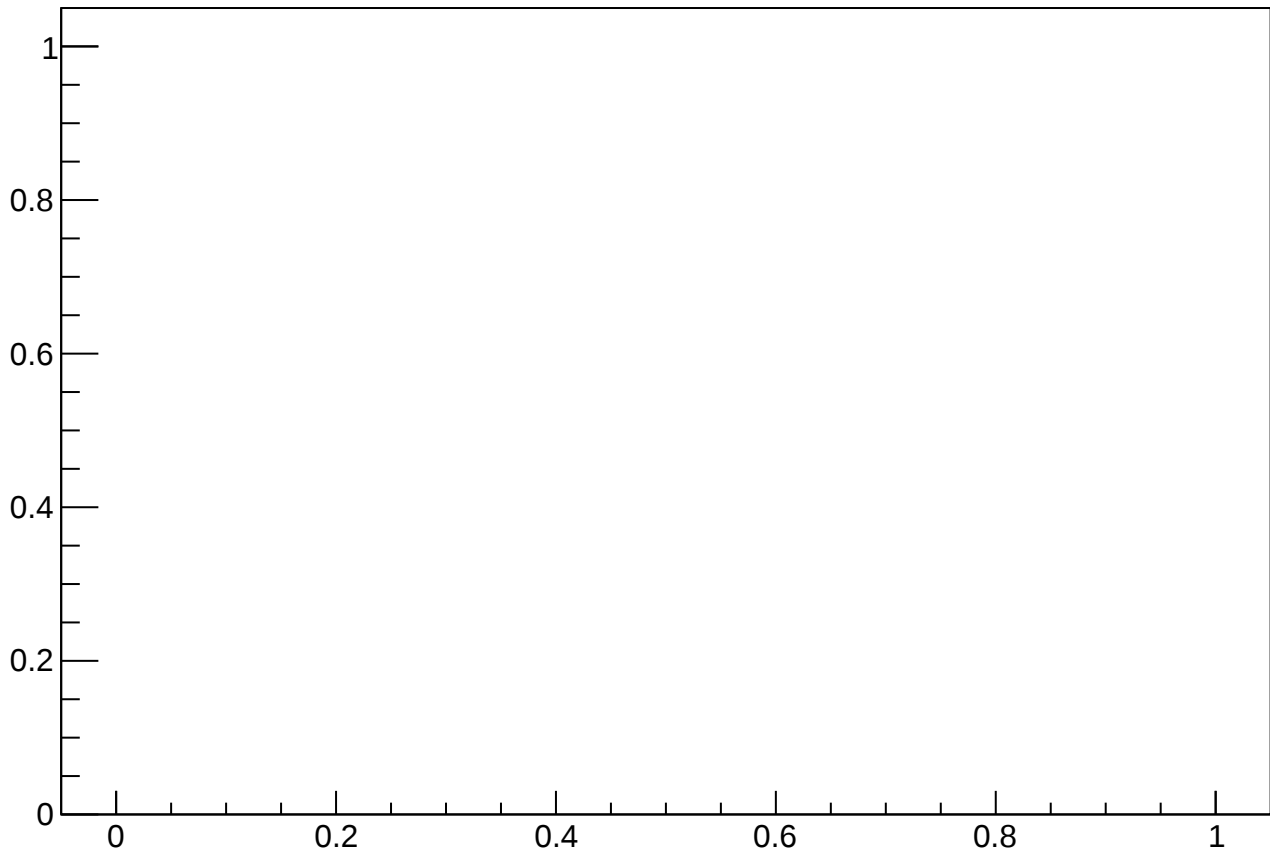
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

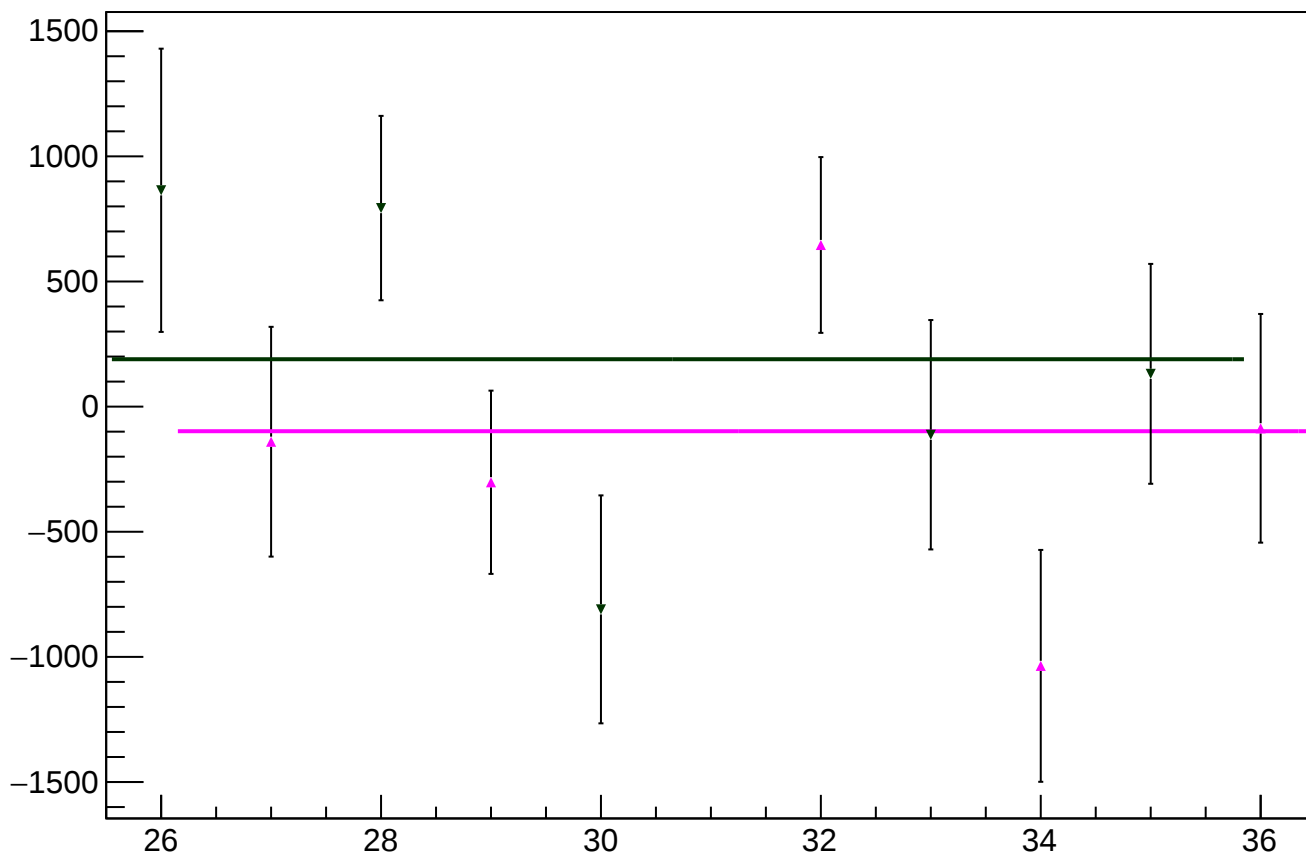
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.375+/-198.988 χ^2/NDF : 9.4/4

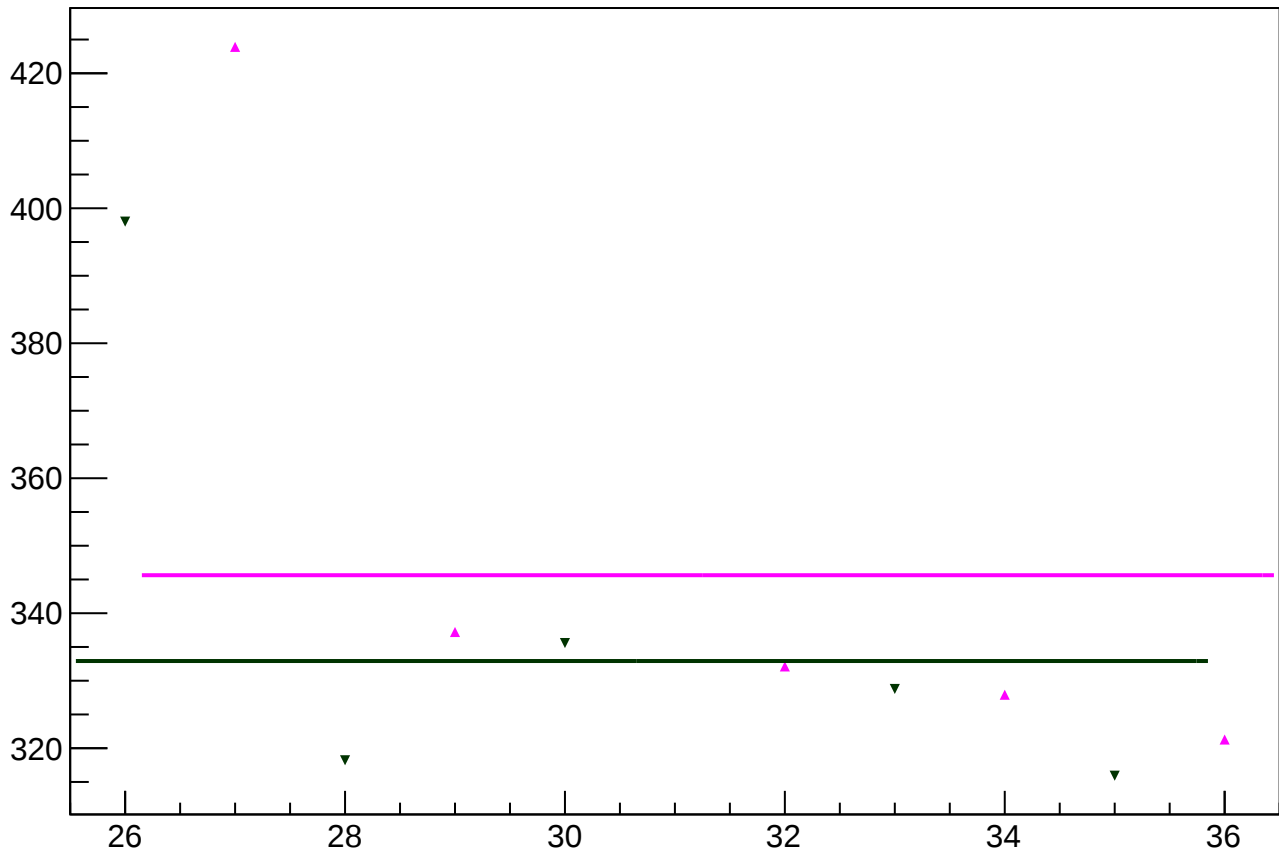
189.375+/-198.988 χ^2/NDF : 9.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.265+/-183.294 χ^2/NDF : 8.9/4

Left In: -98.265+/-183.294 χ^2/NDF : 8.9/4

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 332.918+/-0.141 χ^2/NDF : 32881.8/4

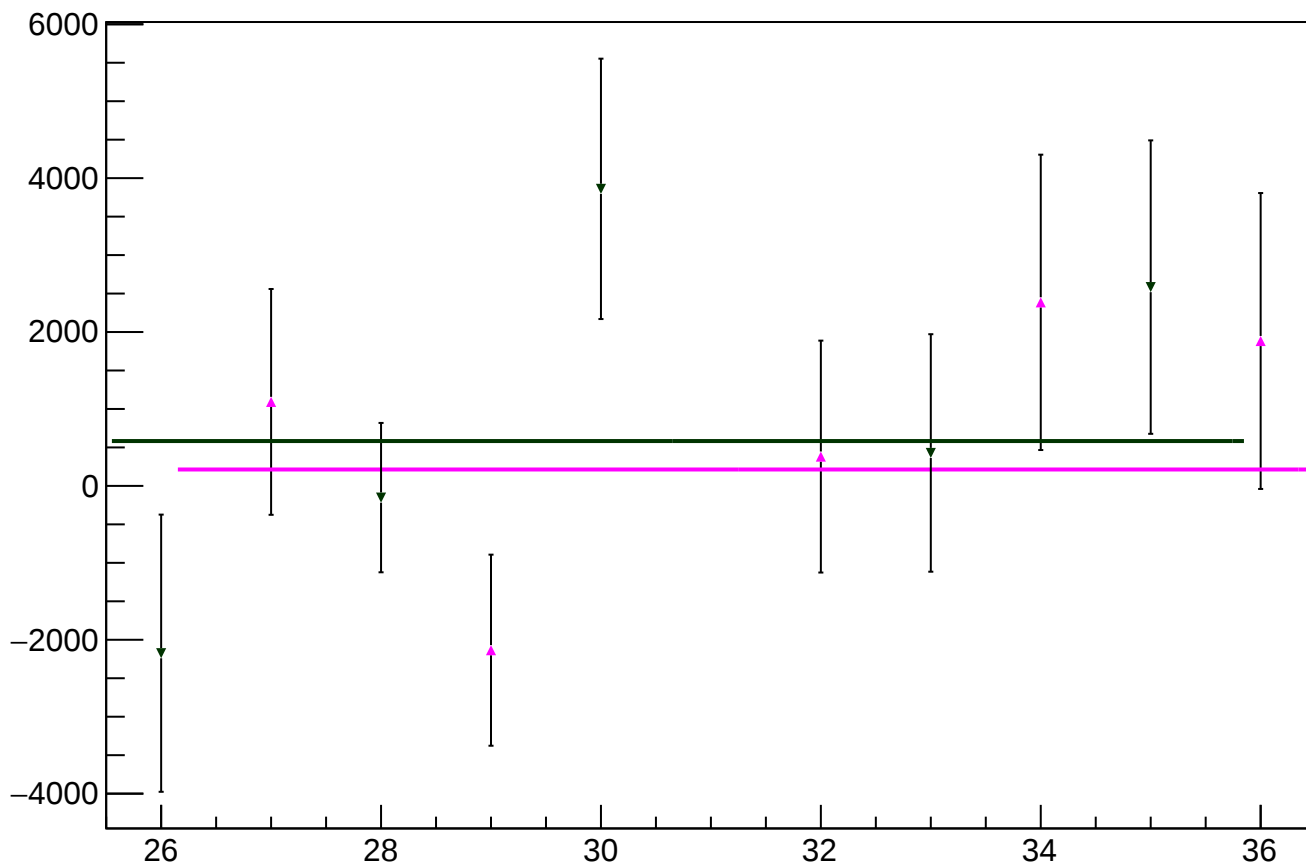
332.918+/-0.141 χ^2/NDF : 32881.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

345.632+/-0.130 χ^2/NDF : 70775.6/4

Left In: 345.632+/-0.130 χ^2/NDF : 70775.6/4

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 582.913+/-643.681 χ^2/NDF : 7.8/4

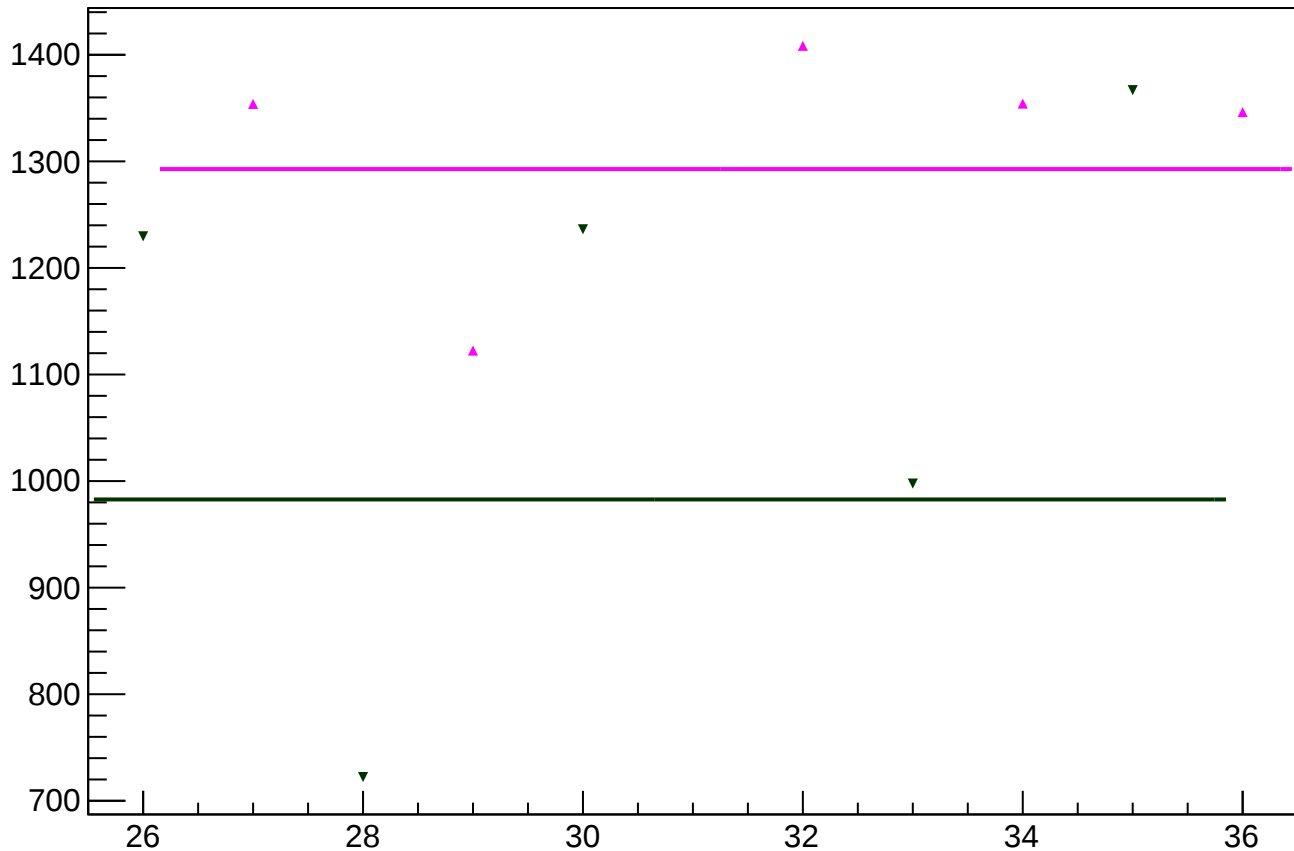
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 213.253+/-690.914 χ^2/NDF : 6.0/4

582.913+/-643.681 χ^2/NDF : 7.8/4

213.253+/-690.914 χ^2/NDF : 6.0/4

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 982.758+/-0.455 χ^2/NDF : 307826.7/4

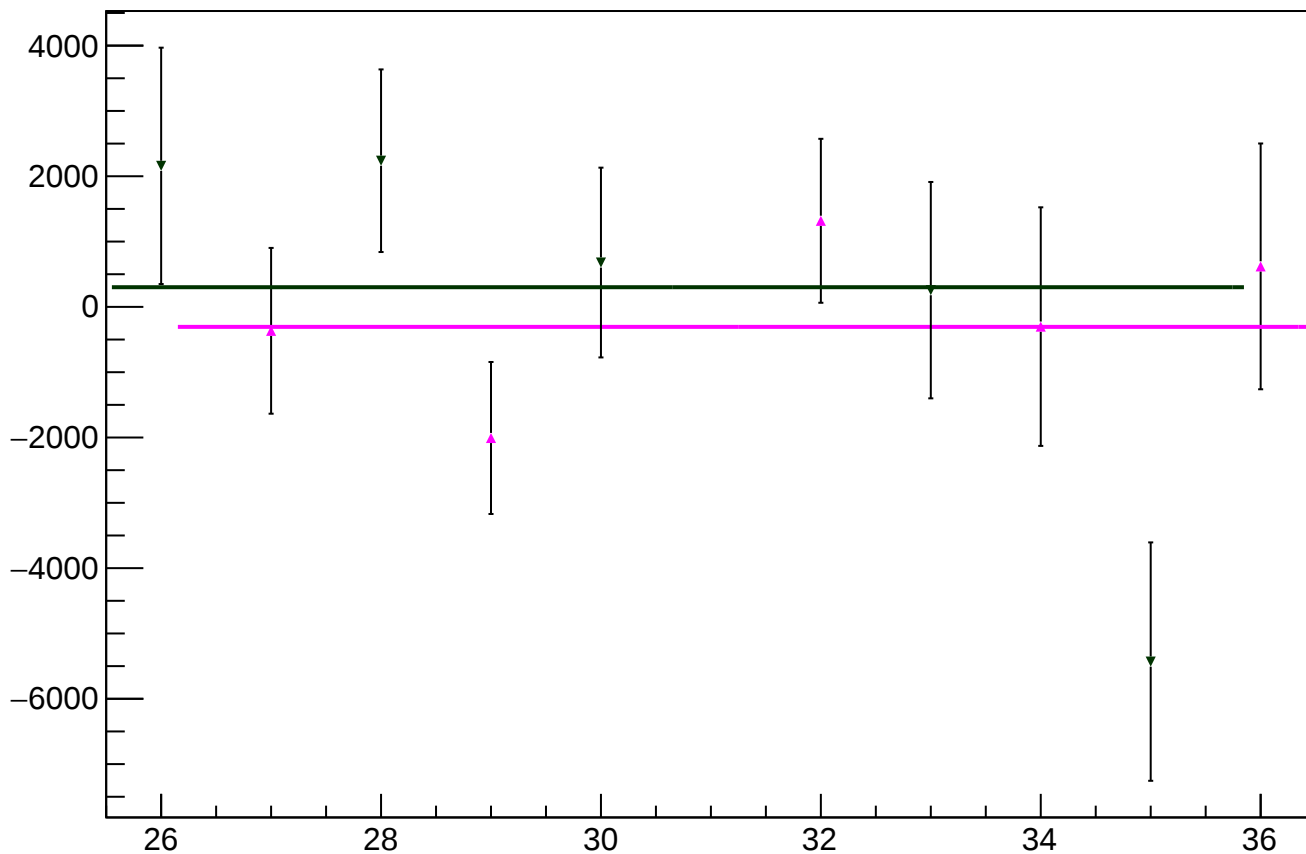
982.758+/-0.455 χ^2/NDF : 307826.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1292.784+/-0.489 χ^2/NDF : 56456.8/4

Left In: 1292.784+/-0.489 χ^2/NDF : 56456.8/4

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 301.126+/-715.054 χ^2/NDF : 12.9/4

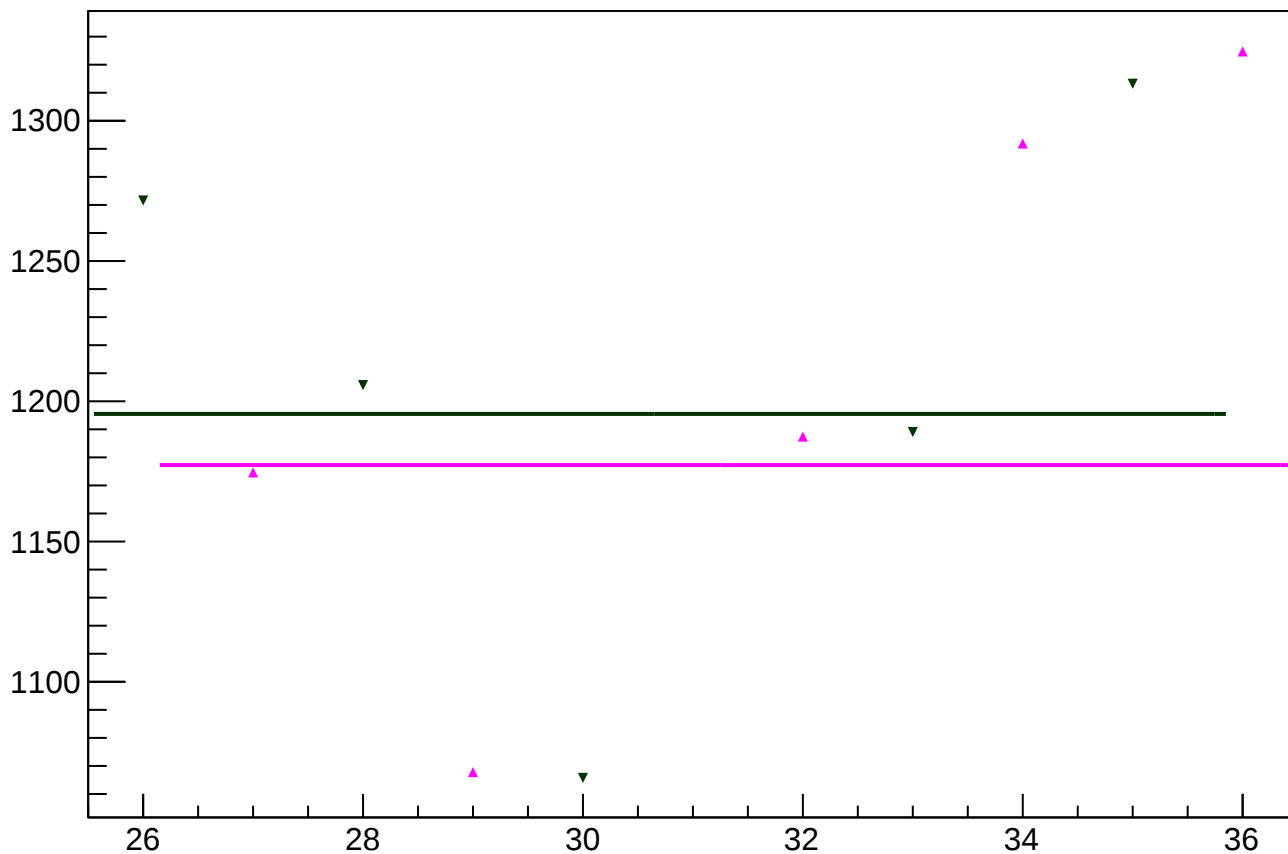
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -305.995+/-622.966 χ^2/NDF : 4.1/4

301.126+/-715.054 χ^2/NDF : 12.9/4

-305.995+/-622.966 χ^2/NDF : 4.1/4

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1195.494+/-0.506 χ^2/NDF : 27954.4/4

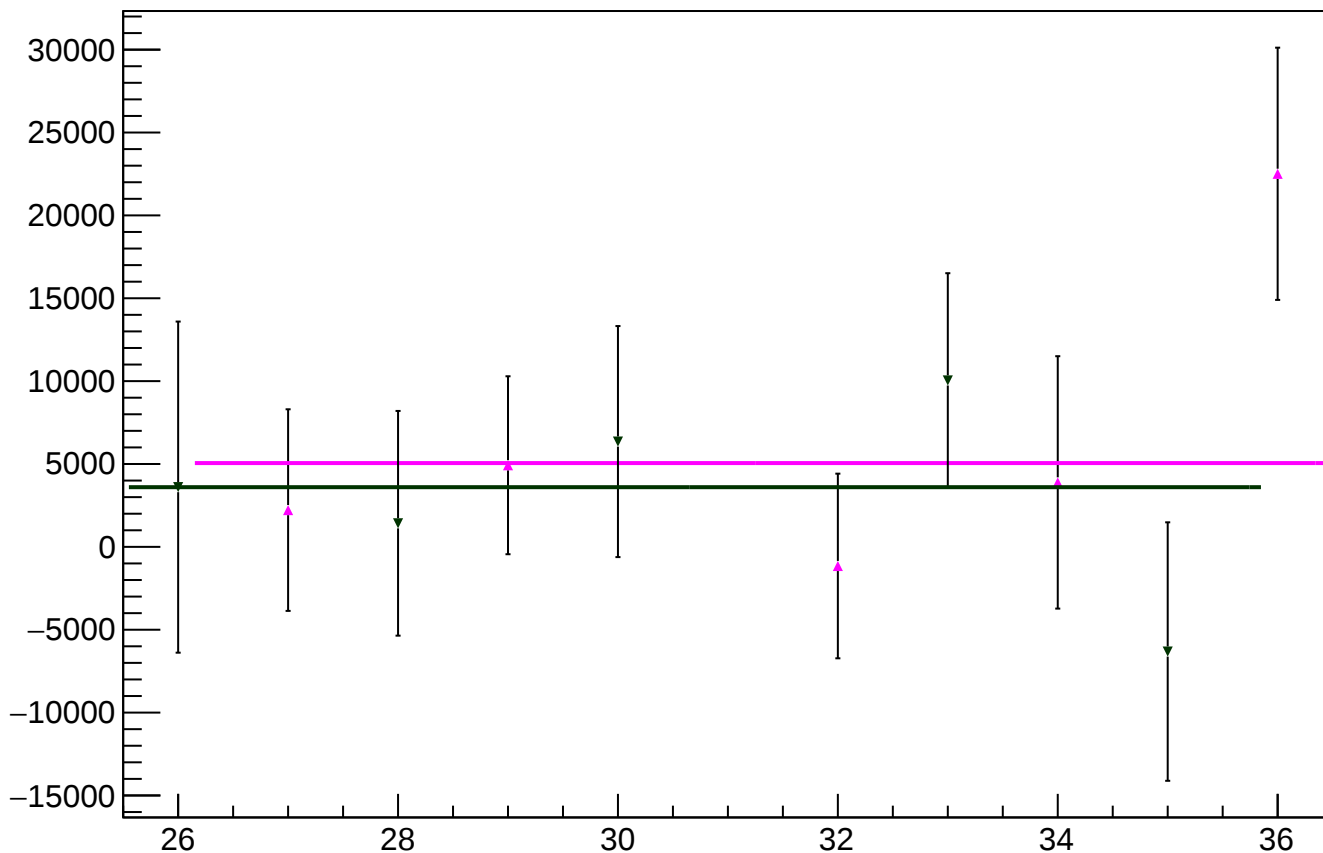
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1177.267+/-0.441 χ^2/NDF : 38006.7/4

1195.494+/-0.506 χ^2/NDF : 27954.4/4

1177.267+/-0.441 χ^2/NDF : 38006.7/4

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3600.771+/-3284.562 χ^2/NDF : 2.9/4

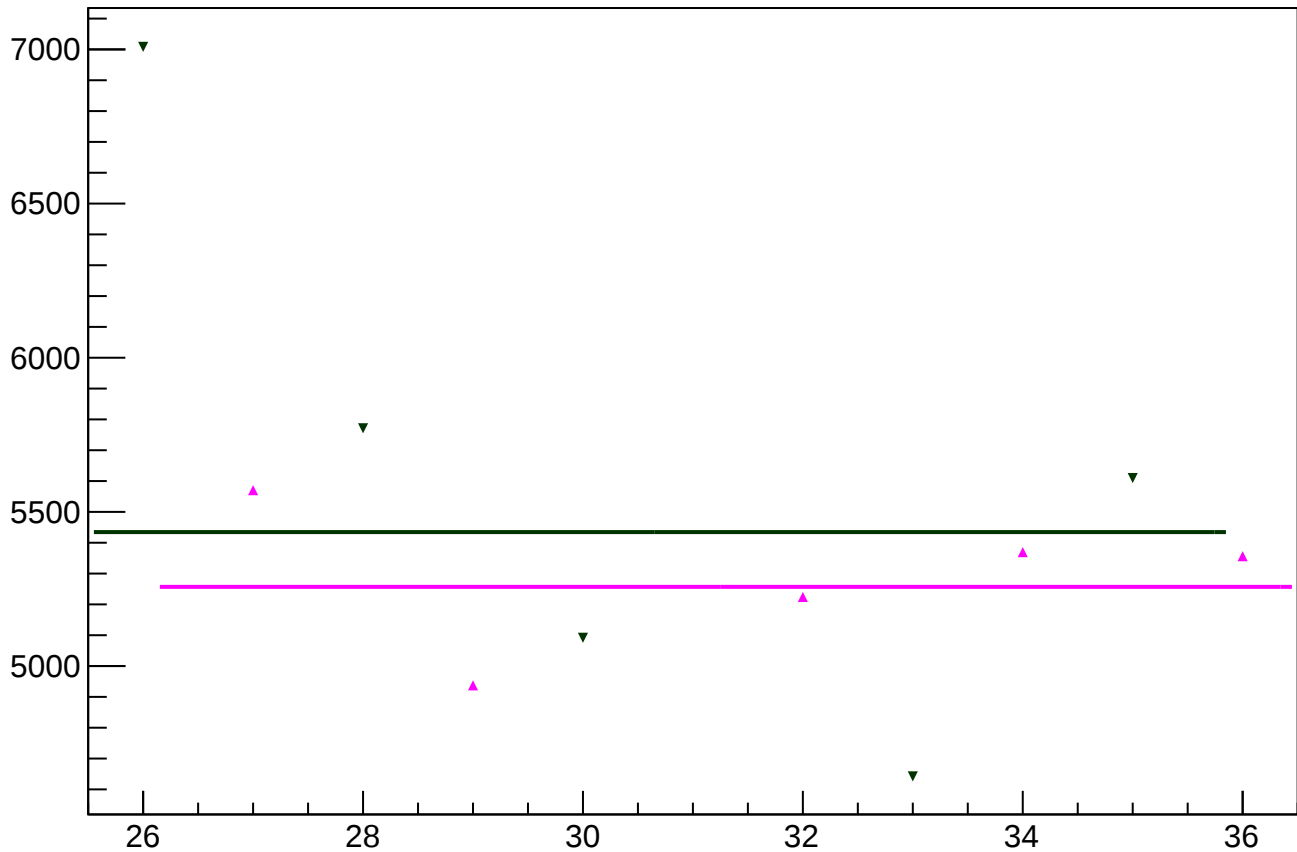
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5055.563+/-2790.017 χ^2/NDF : 6.7/4

3600.771+/-3284.562 χ^2/NDF : 2.9/4

5055.563+/-2790.017 χ^2/NDF : 6.7/4

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5434.489+/-2.323 χ^2/NDF : 90416.3/4

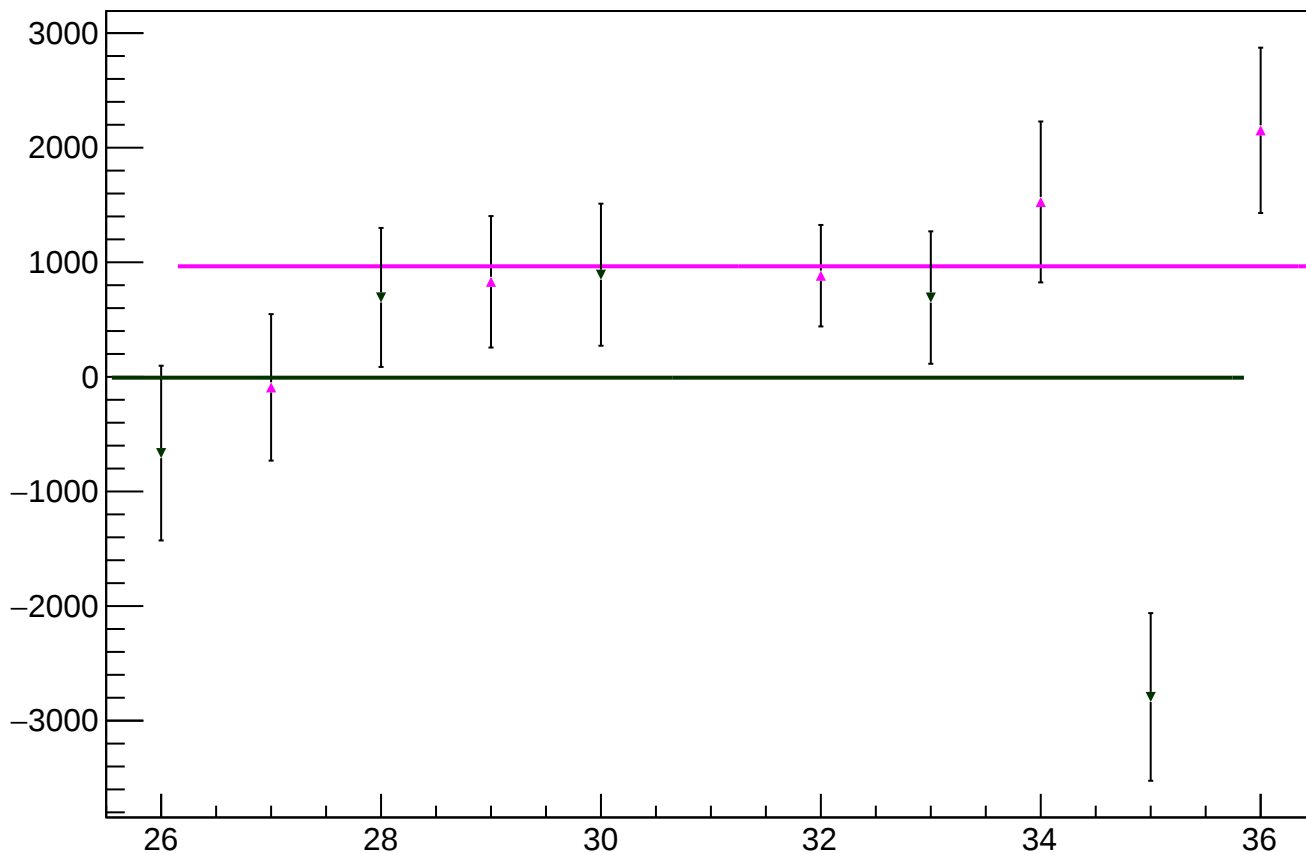
5434.489+/-2.323 χ^2/NDF : 90416.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5256.839+/-1.973 χ^2/NDF : 13242.6/4

Left In: 5256.839+/-1.973 χ^2/NDF : 13242.6/4

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.981+/-289.816 χ^2/NDF : 20.1/4

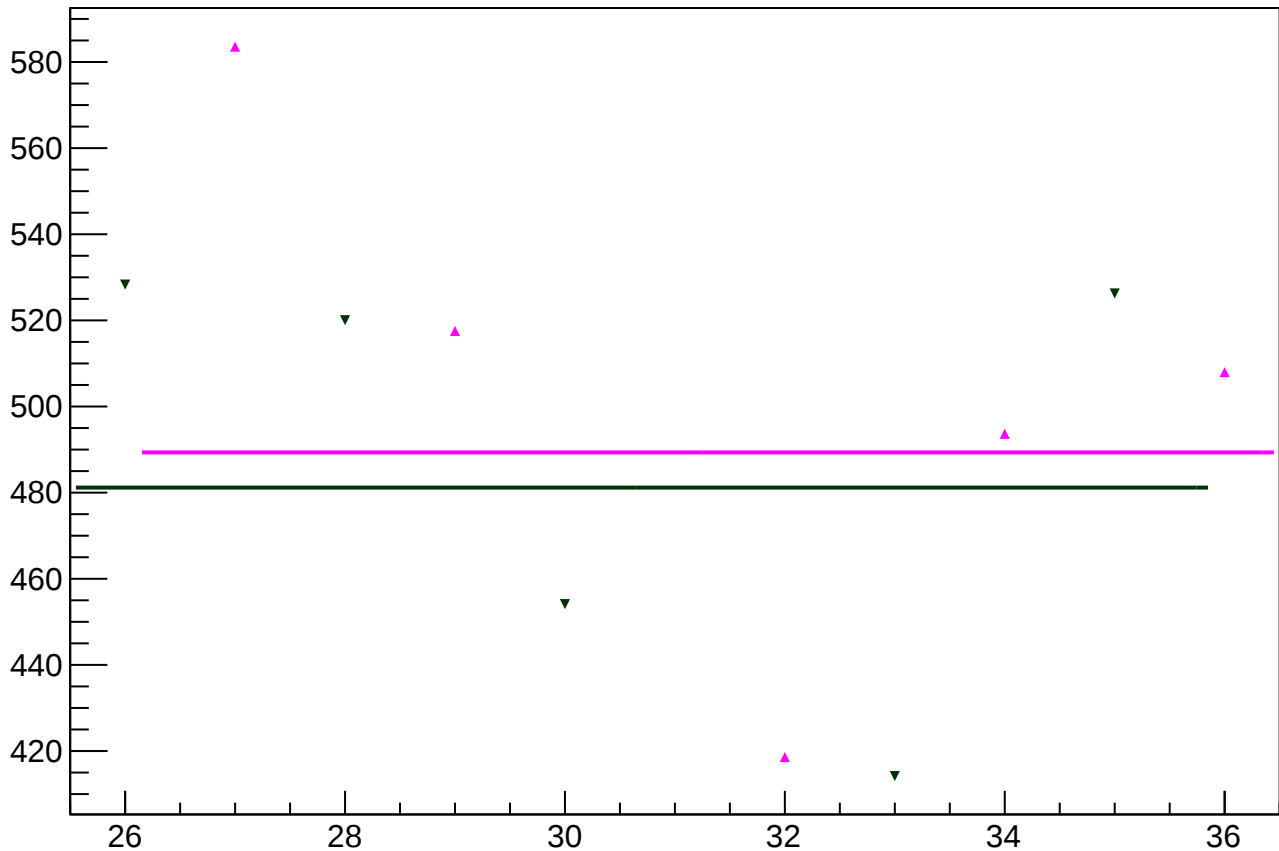
-6.981+/-289.816 χ^2/NDF : 20.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

965.110+/-262.253 χ^2/NDF : 6.2/4

Left In: 965.110+/-262.253 χ^2/NDF : 6.2/4

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 481.171+/-0.205 χ^2/NDF : 54139.7/4

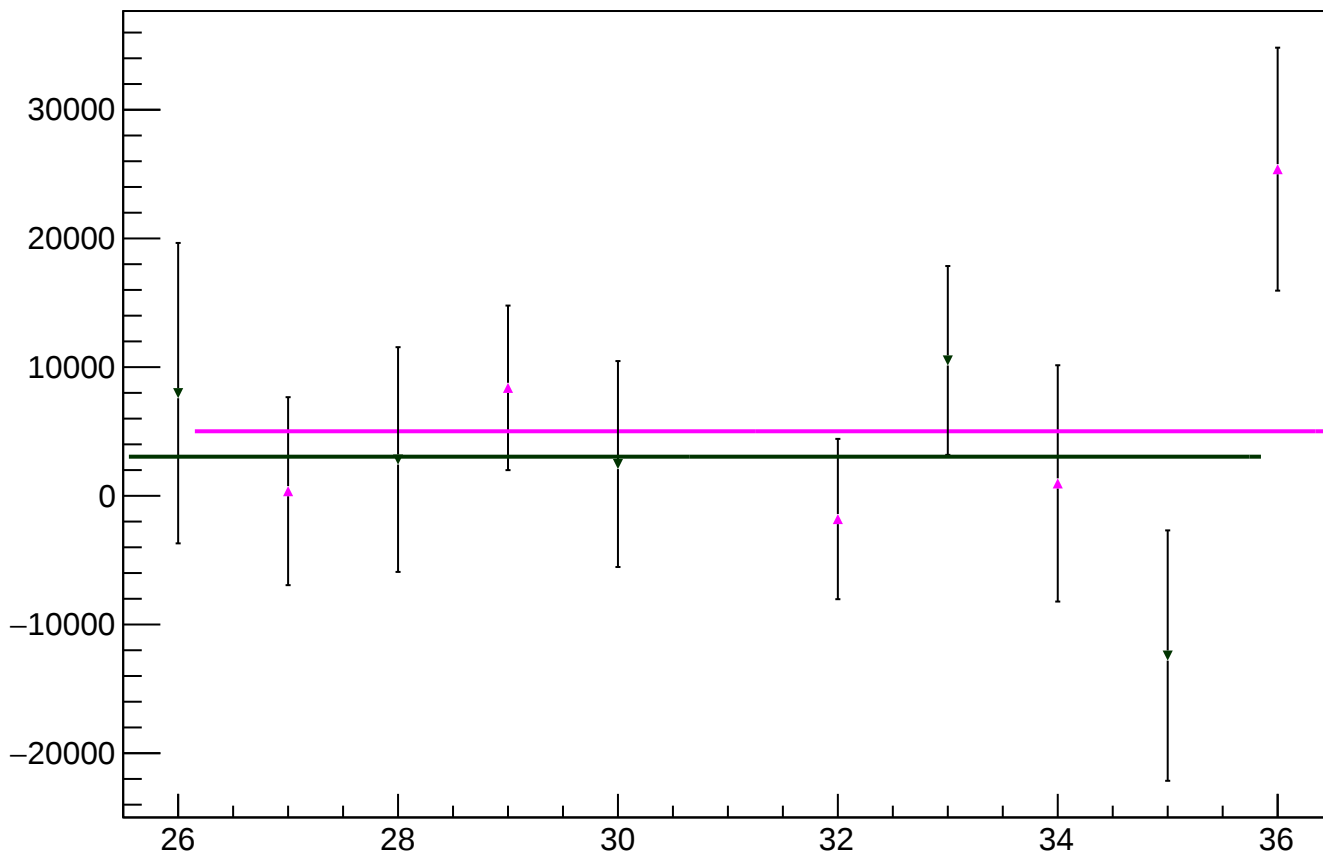
481.171+/-0.205 χ^2/NDF : 54139.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

489.345+/-0.185 χ^2/NDF : 100783.3/4

Left In: 489.345+/-0.185 χ^2/NDF : 100783.3/4

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3041.916+/-3916.045 χ^2/NDF : 3.7/4

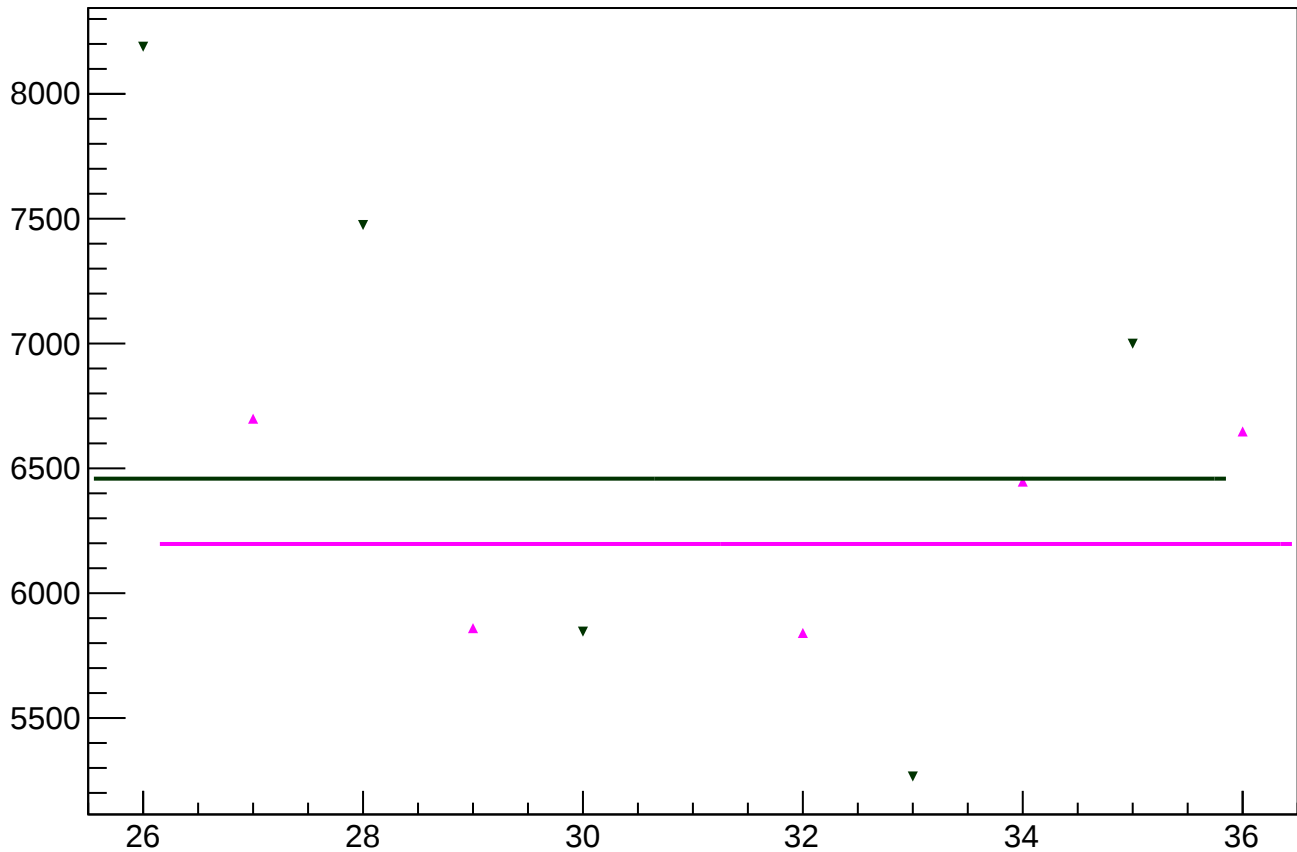
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5015.834+/-3295.658 χ^2/NDF : 6.7/4

3041.916+/-3916.045 χ^2/NDF : 3.7/4

5015.834+/-3295.658 χ^2/NDF : 6.7/4

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6458.764+/-2.769 χ^2/NDF :141779.7/4

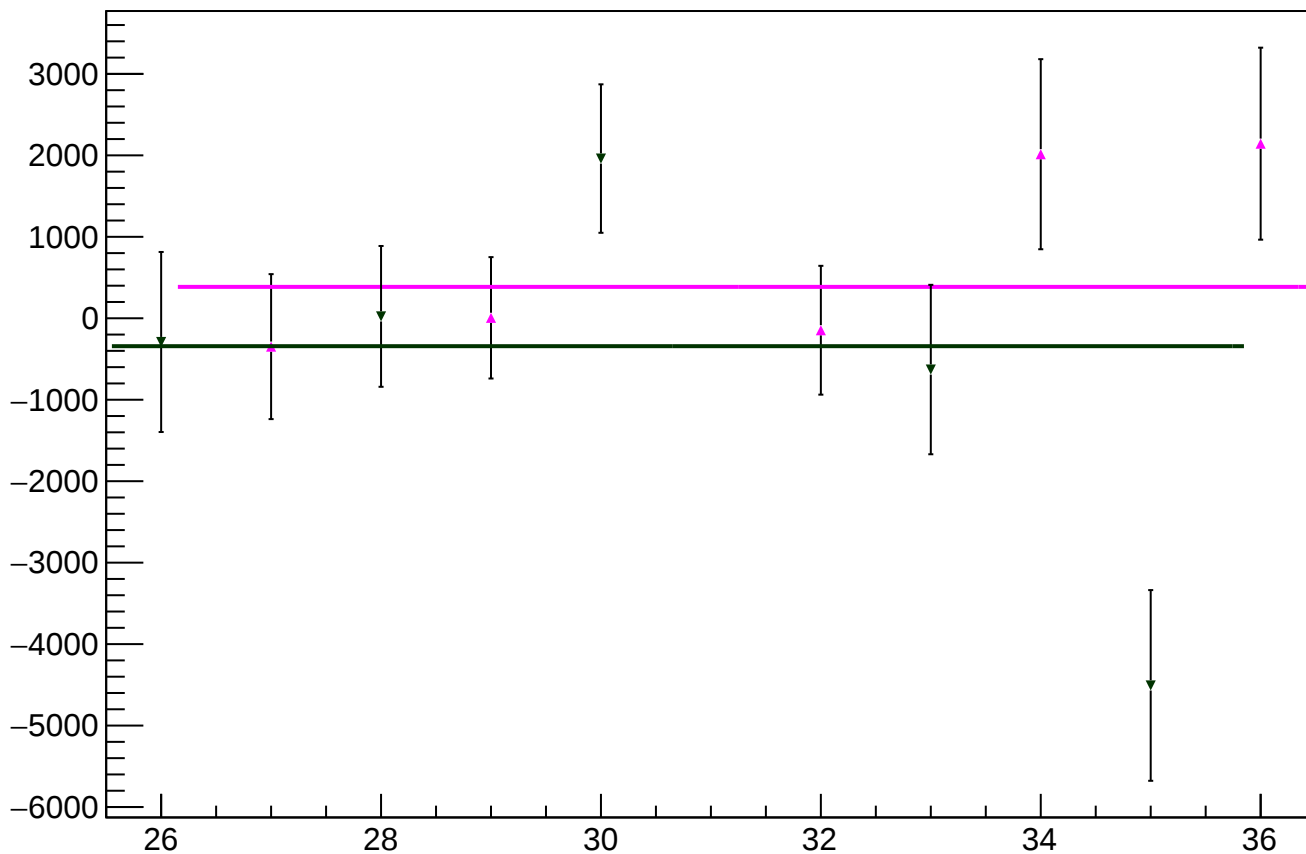
6458.764+/-2.769 χ^2/NDF : 141779.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6197.101+/-2.330 χ^2/NDF : 27592.7/4

Left In: 6197.101+/-2.330 χ^2/NDF :27592.7/4

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -342.564+/-446.512 χ^2/NDF : 19.3/4

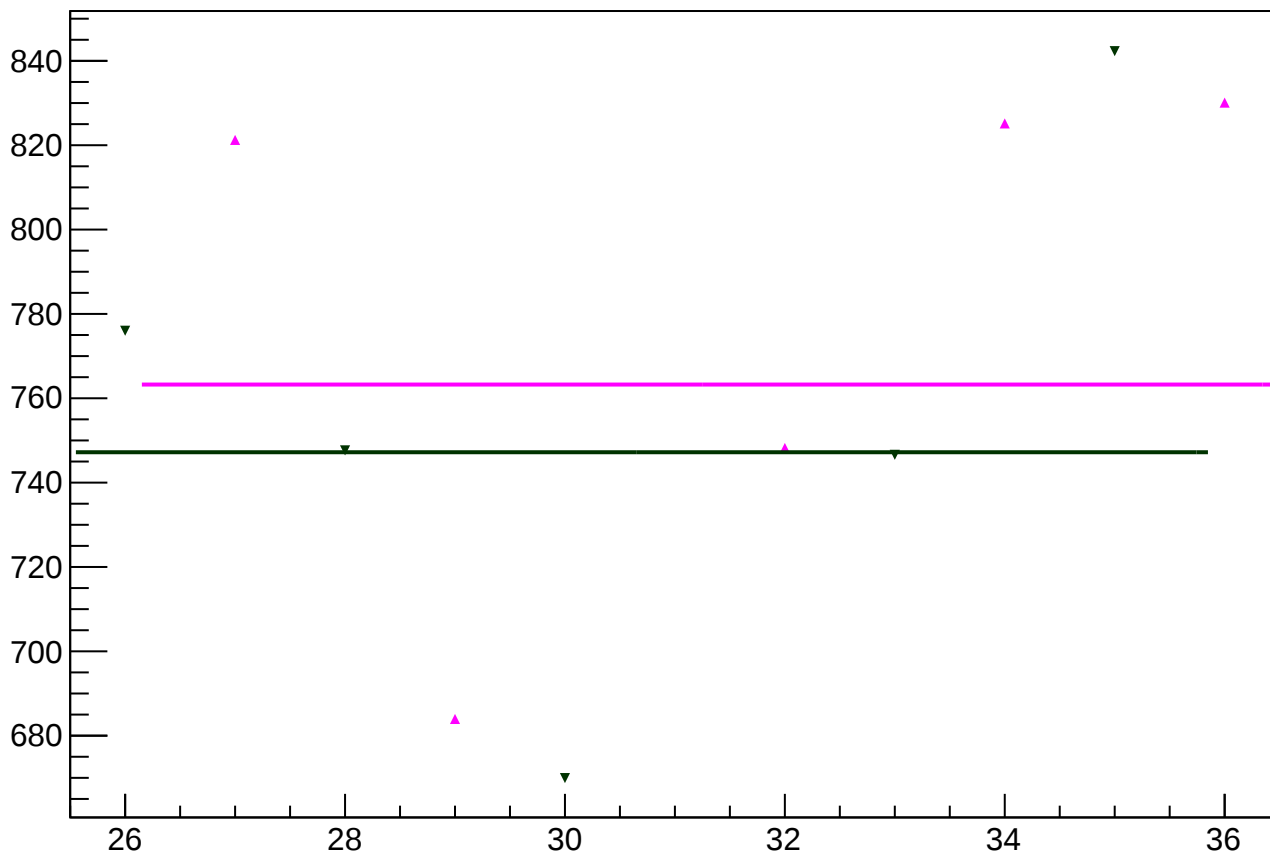
-342.564+/-446.512 χ^2/NDF : 19.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

385.530+/-404.294 χ^2/NDF : 5.6/4

Left In: 385.530+/-404.294 χ^2/NDF : 5.6/4

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 747.204+/-0.316 χ^2/NDF : 28932.7/4

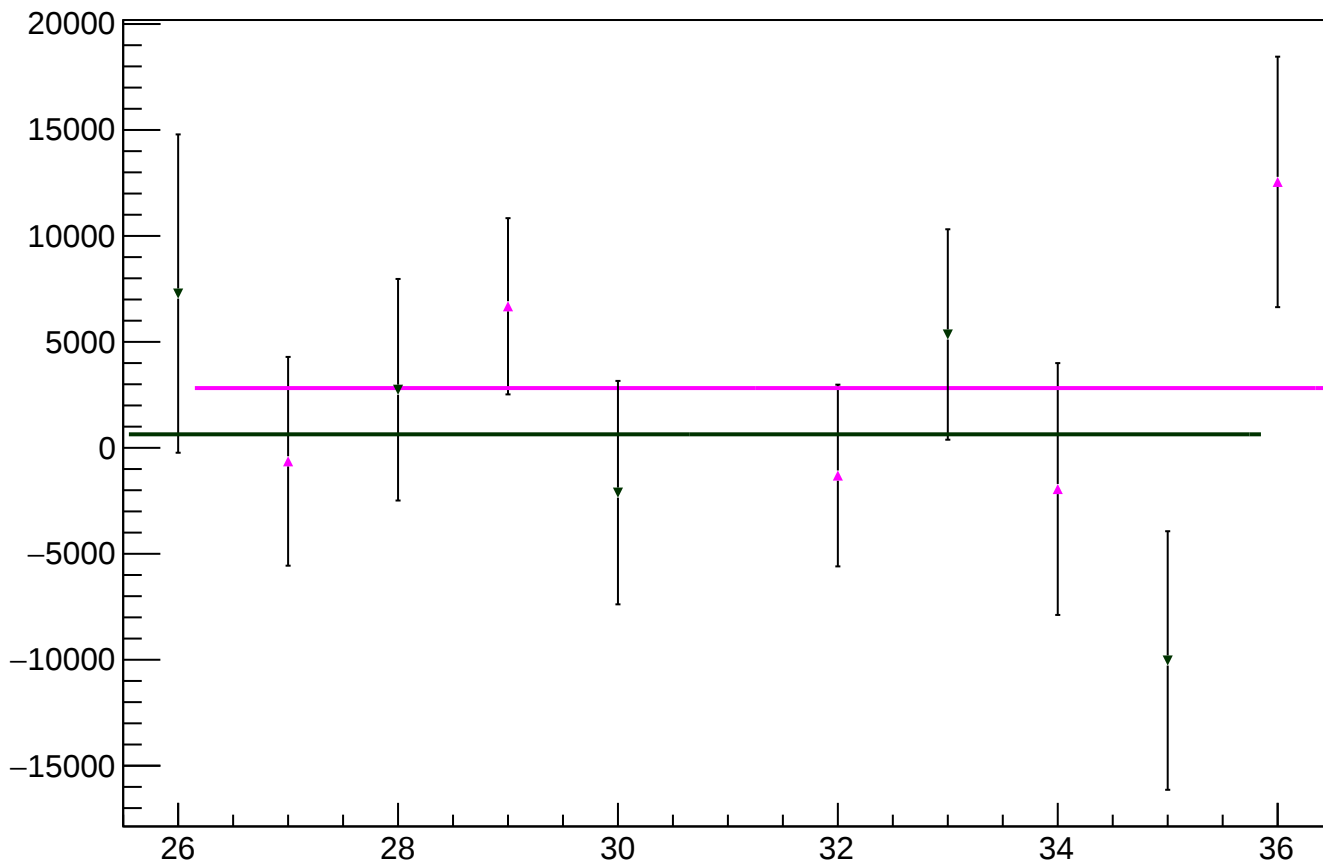
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 763.253+/-0.286 χ^2/NDF : 43936.6/4

747.204+/-0.316 χ^2/NDF : 28932.7/4

763.253+/-0.286 χ^2/NDF : 43936.6/4

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 638.126+/-2517.956 χ^2/NDF : 5.2/4

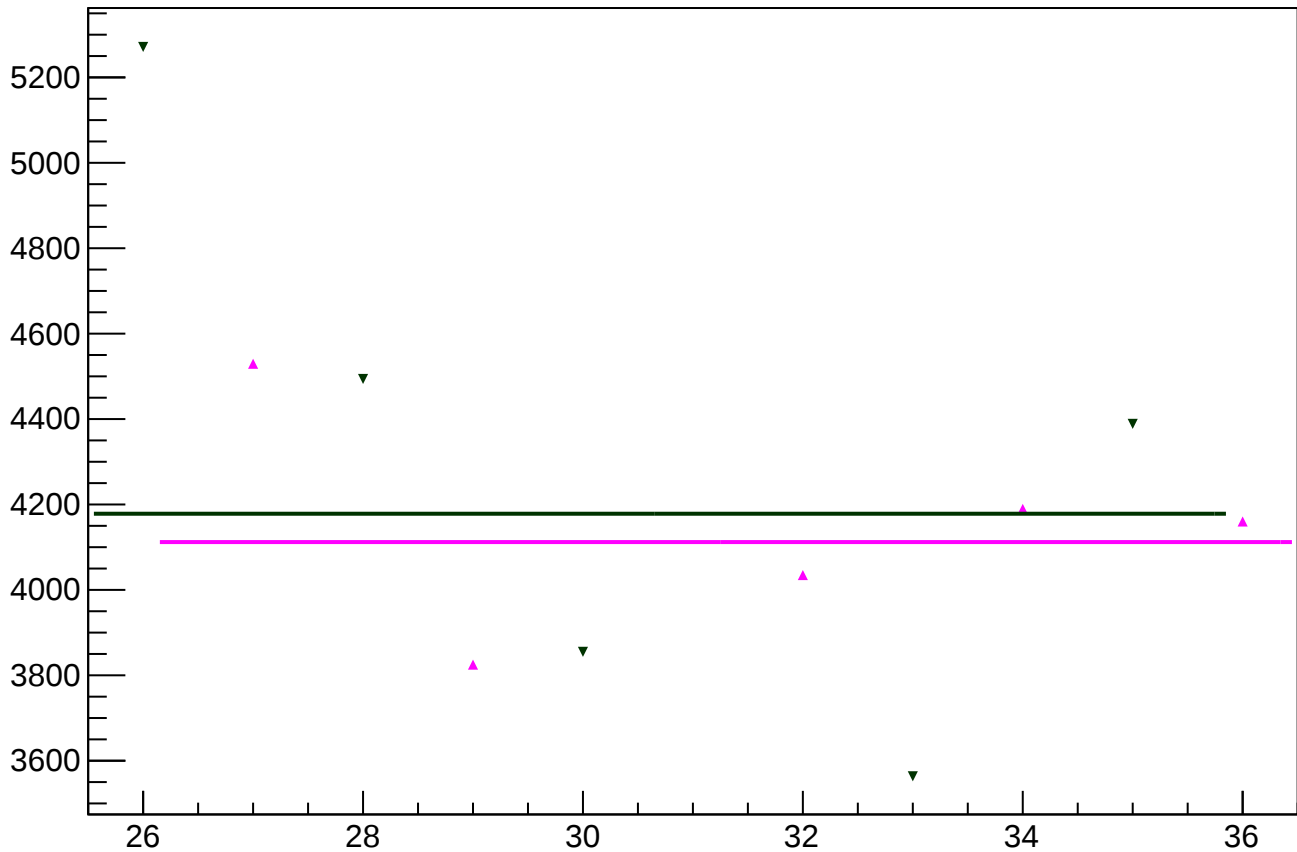
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2820.395+/-2180.178 χ^2/NDF : 5.6/4

638.126+/-2517.956 χ^2/NDF : 5.2/4

2820.395+/-2180.178 χ^2/NDF : 5.6/4

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4178.343+/-1.780 χ^2/NDF : 90203.4/4

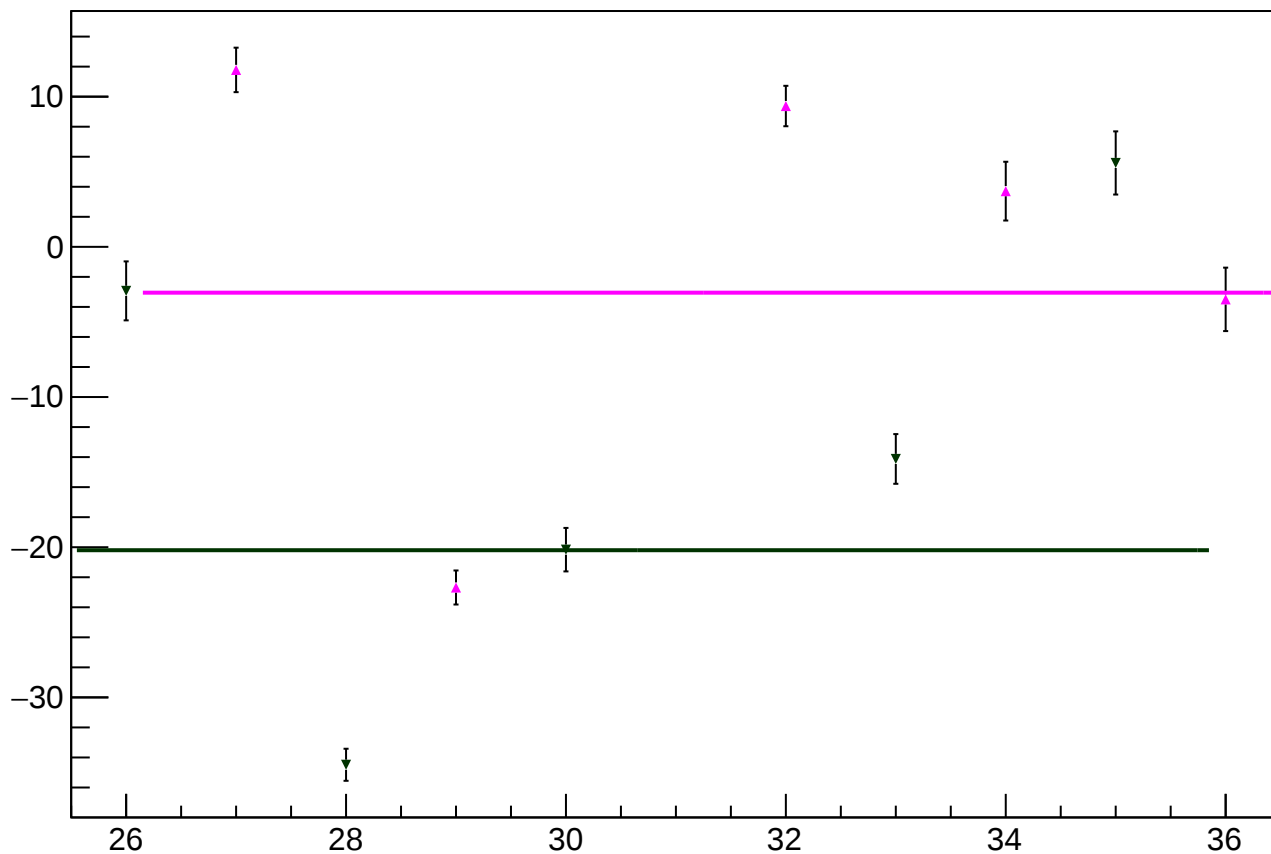
4178.343+/-1.780 χ^2/NDF : 90203.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4111.966+/-1.542 χ^2/NDF : 25017.1/4

Left In: 4111.966+/-1.542 χ^2/NDF : 25017.1/4

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.200+/-0.673 χ^2/NDF : 420.3/4

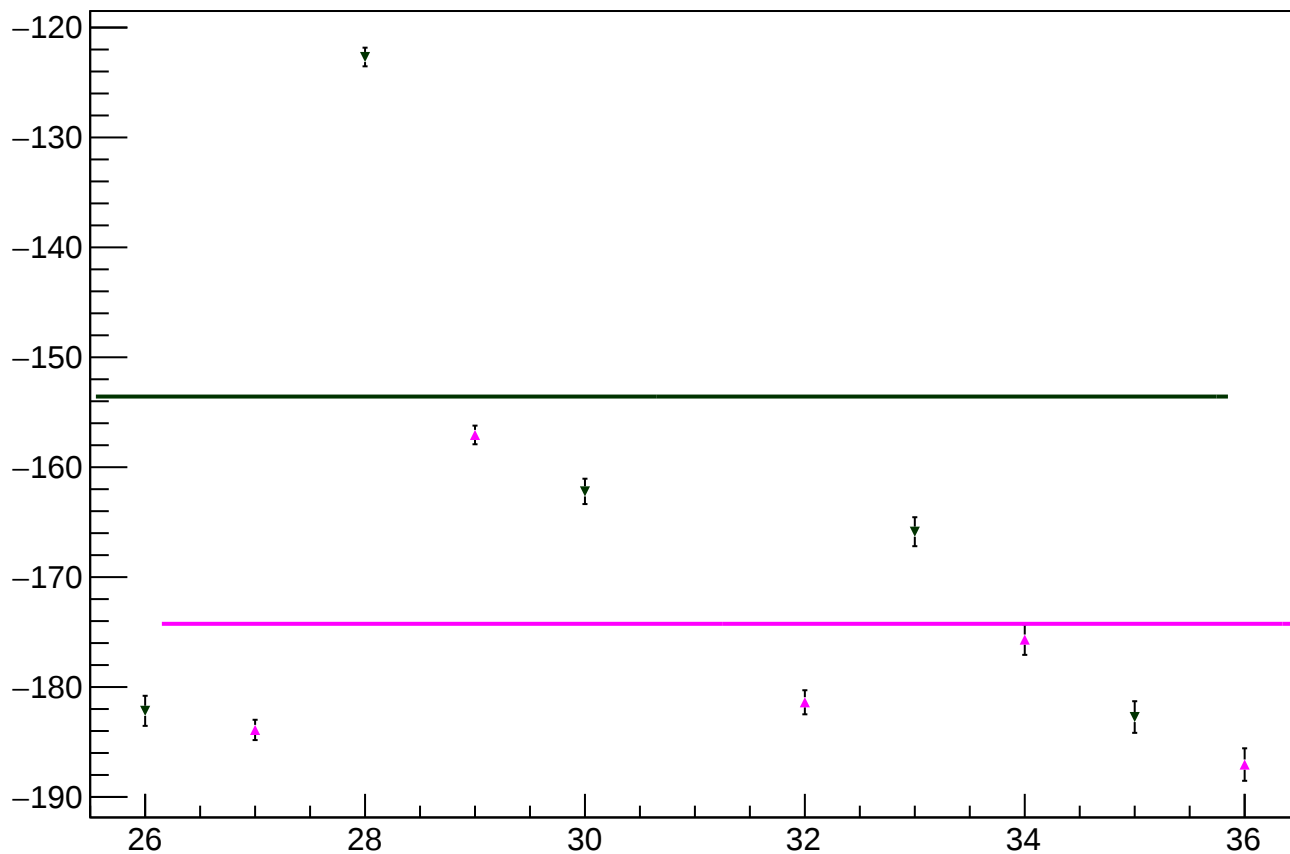
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.051+/-0.663 χ^2/NDF : 497.8/4

-20.200+/-0.673 χ^2/NDF : 420.3/4

-3.051+/-0.663 χ^2/NDF : 497.8/4

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -153.572+/-0.518 χ^2/NDF : 2315.0/4

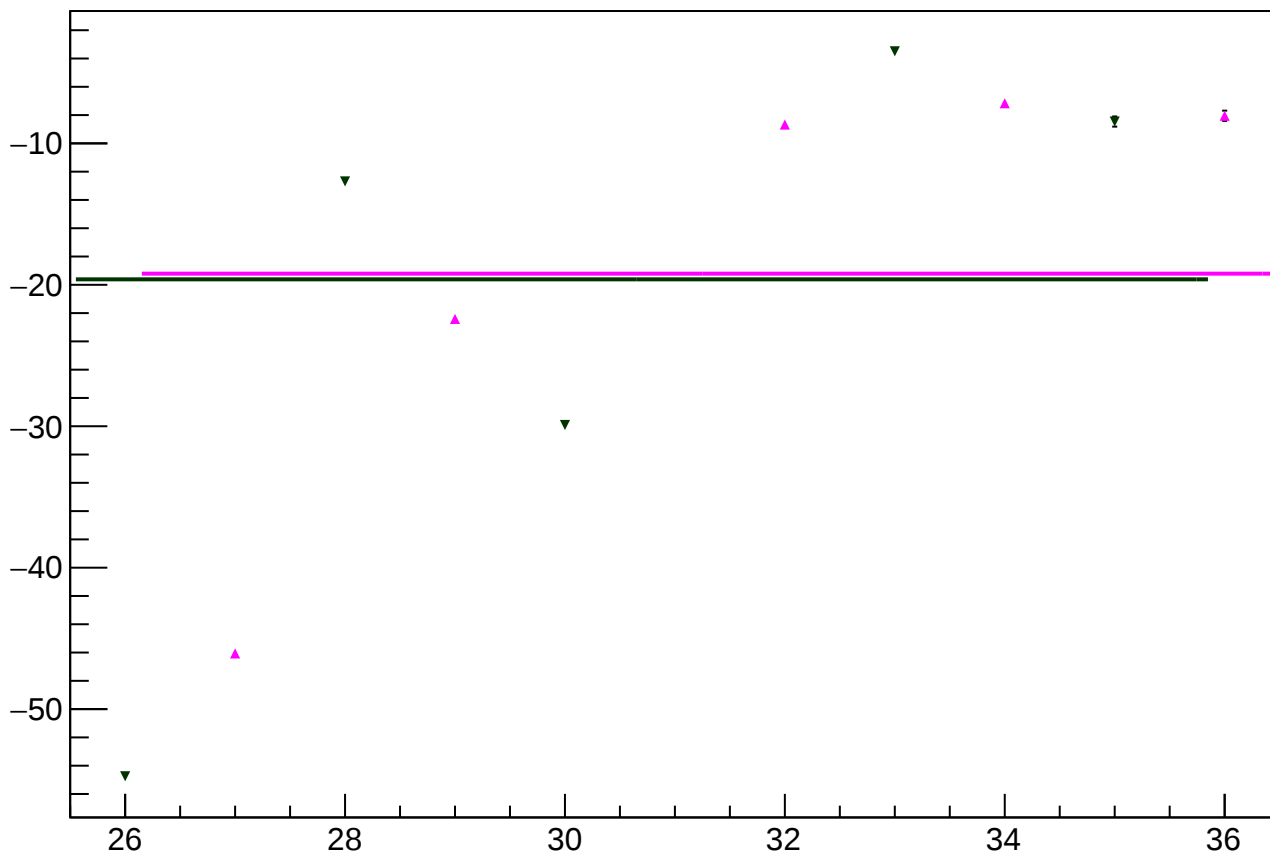
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -174.248+/-0.478 χ^2/NDF : 638.2/4

-153.572+/-0.518 χ^2/NDF : 2315.0/4

-174.248+/-0.478 χ^2/NDF : 638.2/4

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.614+/-0.115 χ^2/NDF : 20033.7/4

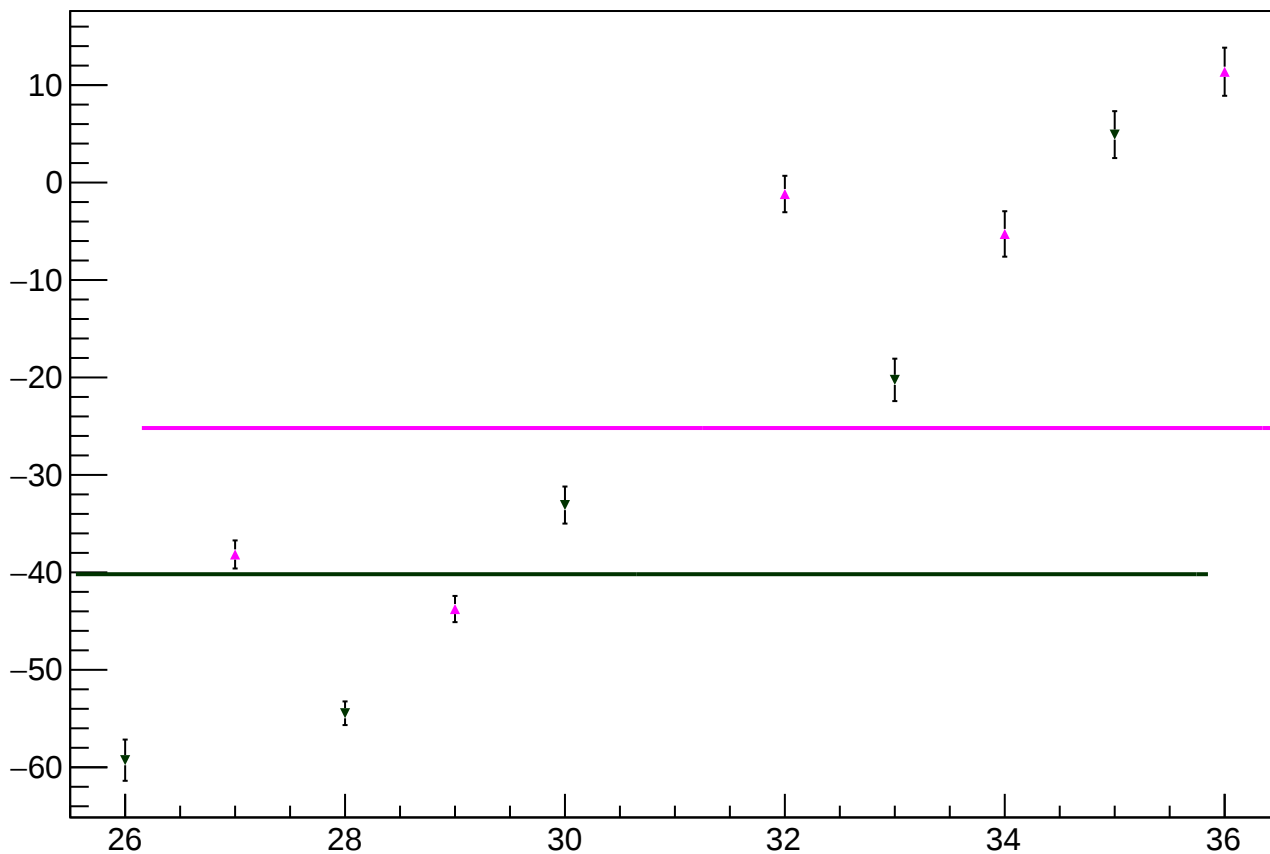
-19.614+/-0.115 χ^2/NDF : 20033.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.211+/-0.114 χ^2/NDF : 15784.2/4

Left In: -19.211+/-0.114 χ^2/NDF : 15784.2/4

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.188+/-0.800 χ^2/NDF : 668.8/4

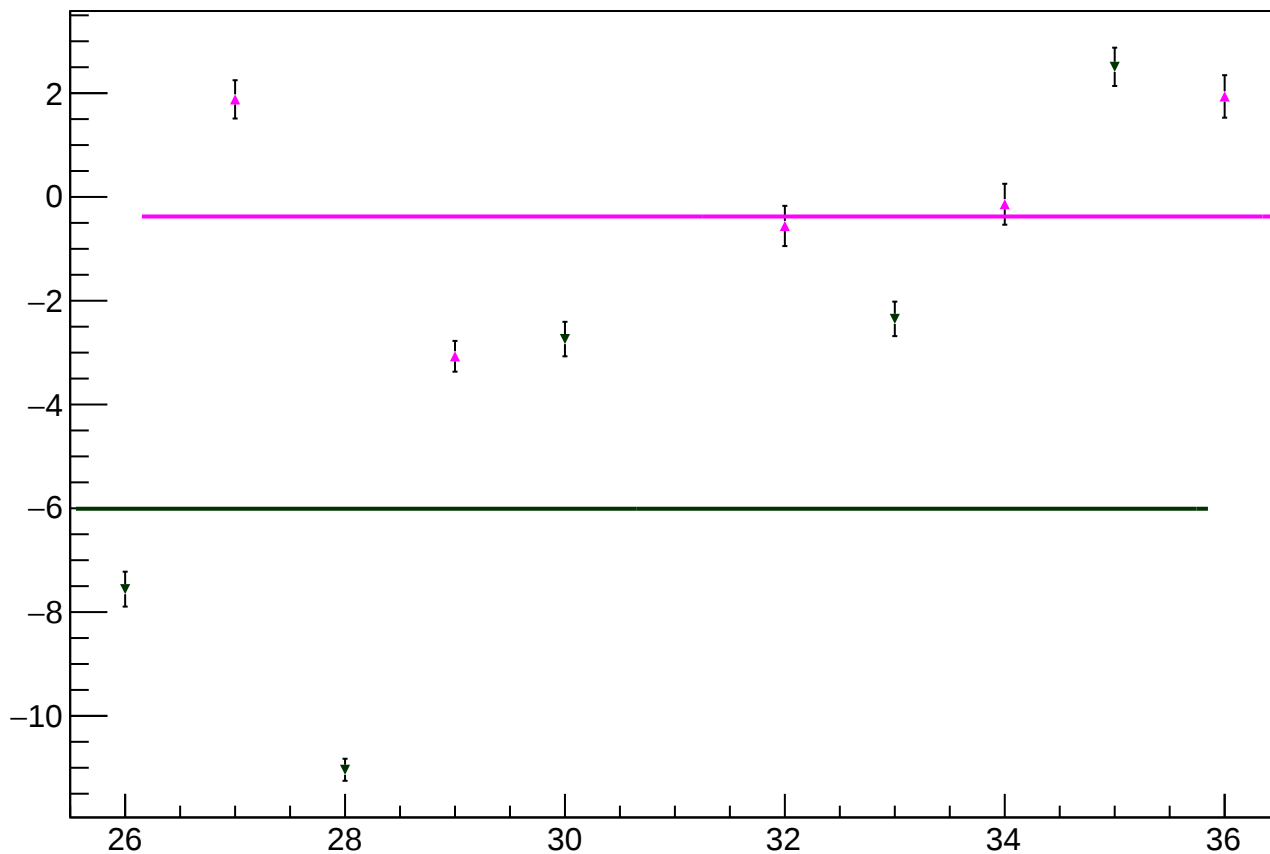
-40.188+/-0.800 χ^2/NDF : 668.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.188+/-0.774 χ^2/NDF : 729.2/4

Left In: -25.188+/-0.774 χ^2/NDF : 729.2/4

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.008+/-0.133 χ^2/NDF :1332.1/4

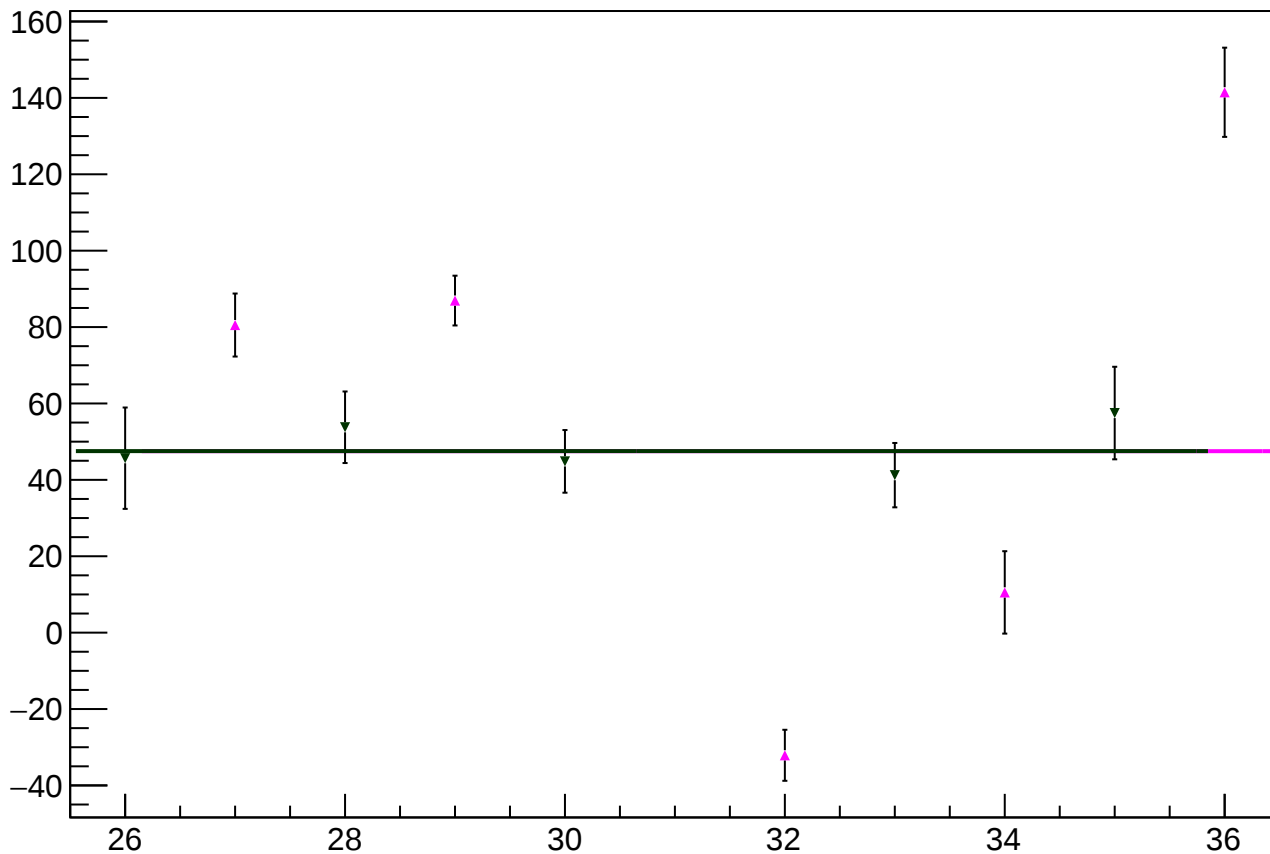
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.377+/-0.163 χ^2/NDF :152.5/4

-6.008+/-0.133 χ^2/NDF : 1332.1/4

-0.377+/-0.163 χ^2/NDF : 152.5/4

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.525+/-4.350 χ^2/NDF : 1.8/4

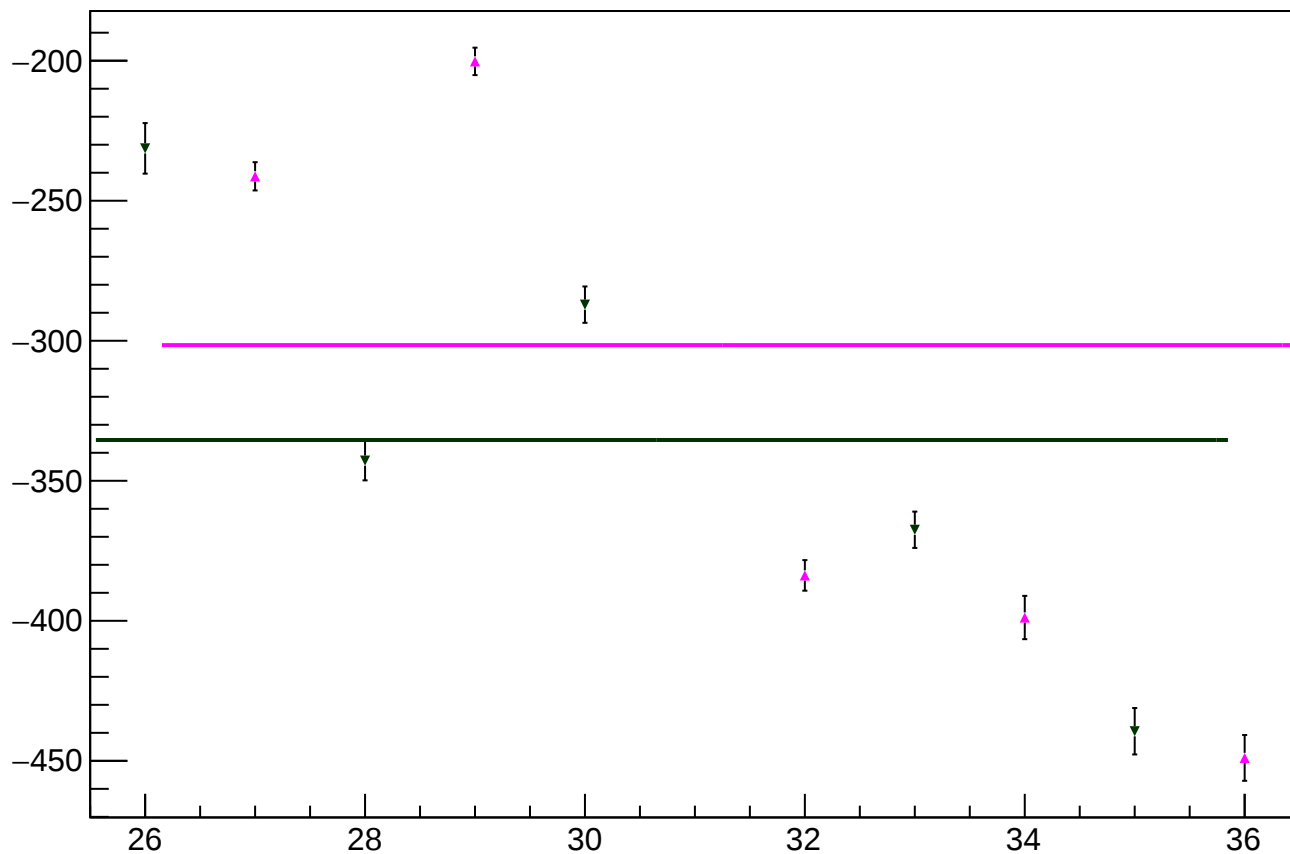
47.525+/-4.350 χ^2/NDF : 1.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.507+/-3.613 χ^2/NDF : 271.3/4

Left In: 47.507+/-3.613 χ^2/NDF : 271.3/4

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -335.430+/-3.254 χ^2/NDF : 371.5/4

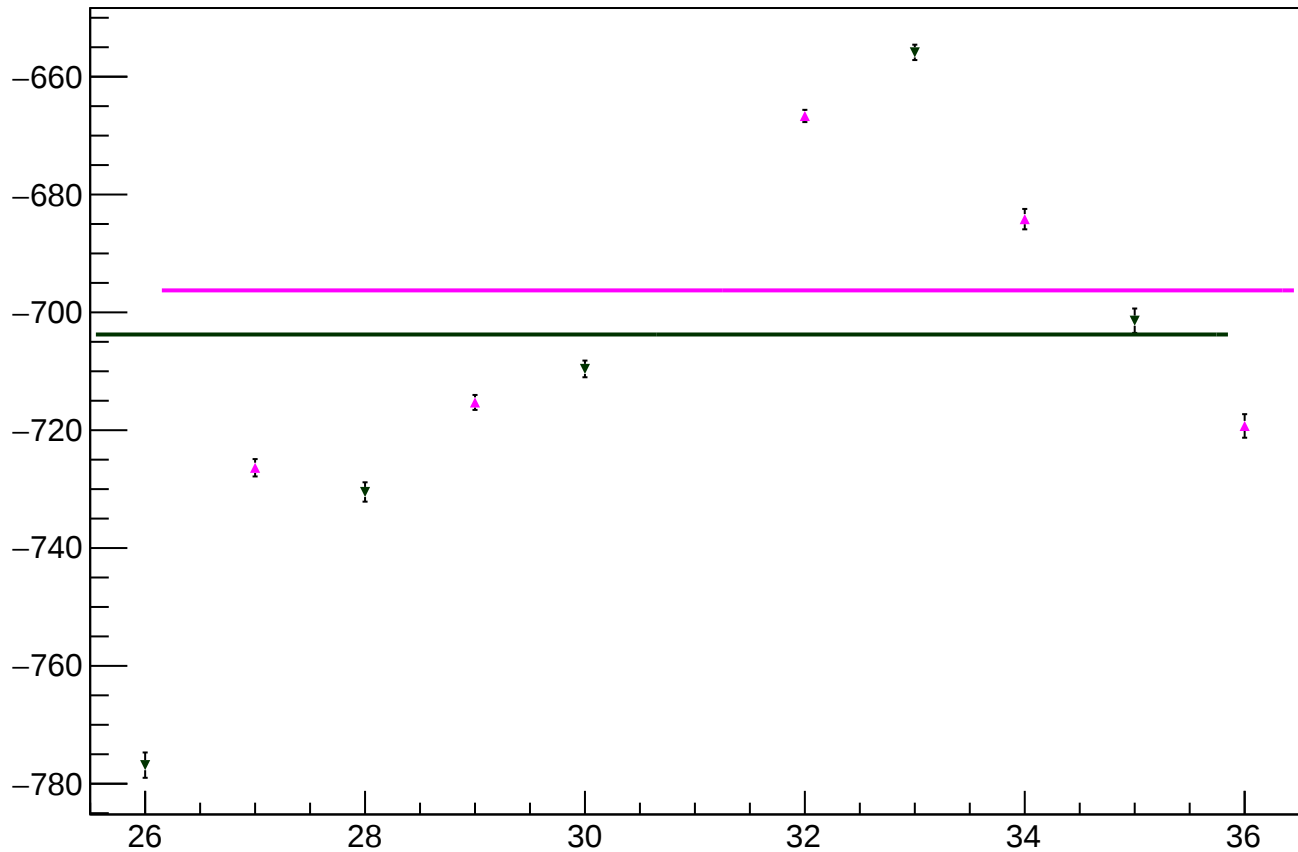
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.554+/-2.615 χ^2/NDF : 1281.2/4

-335.430+/-3.254 χ^2/NDF : 371.5/4

-301.554+/-2.615 χ^2/NDF : 1281.2/4

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -703.755+/-0.724 χ^2/NDF : 2785.4/4

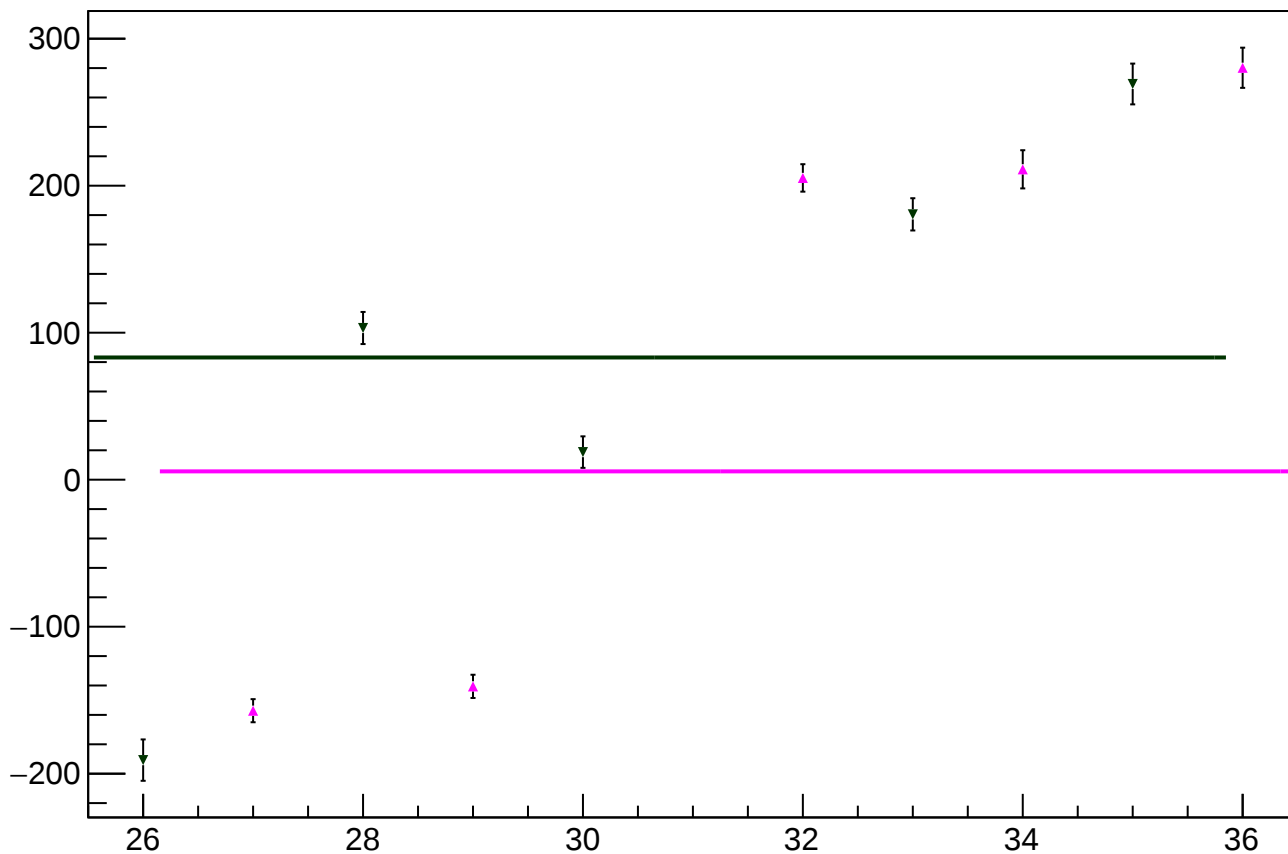
-703.755+/-0.724 χ^2/NDF : 2785.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-696.269+/-0.621 χ^2/NDF : 1633.8/4

Left In: -696.269+/-0.621 χ^2/NDF : 1633.8/4

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.138+/-5.296 χ^2/NDF : 677.0/4

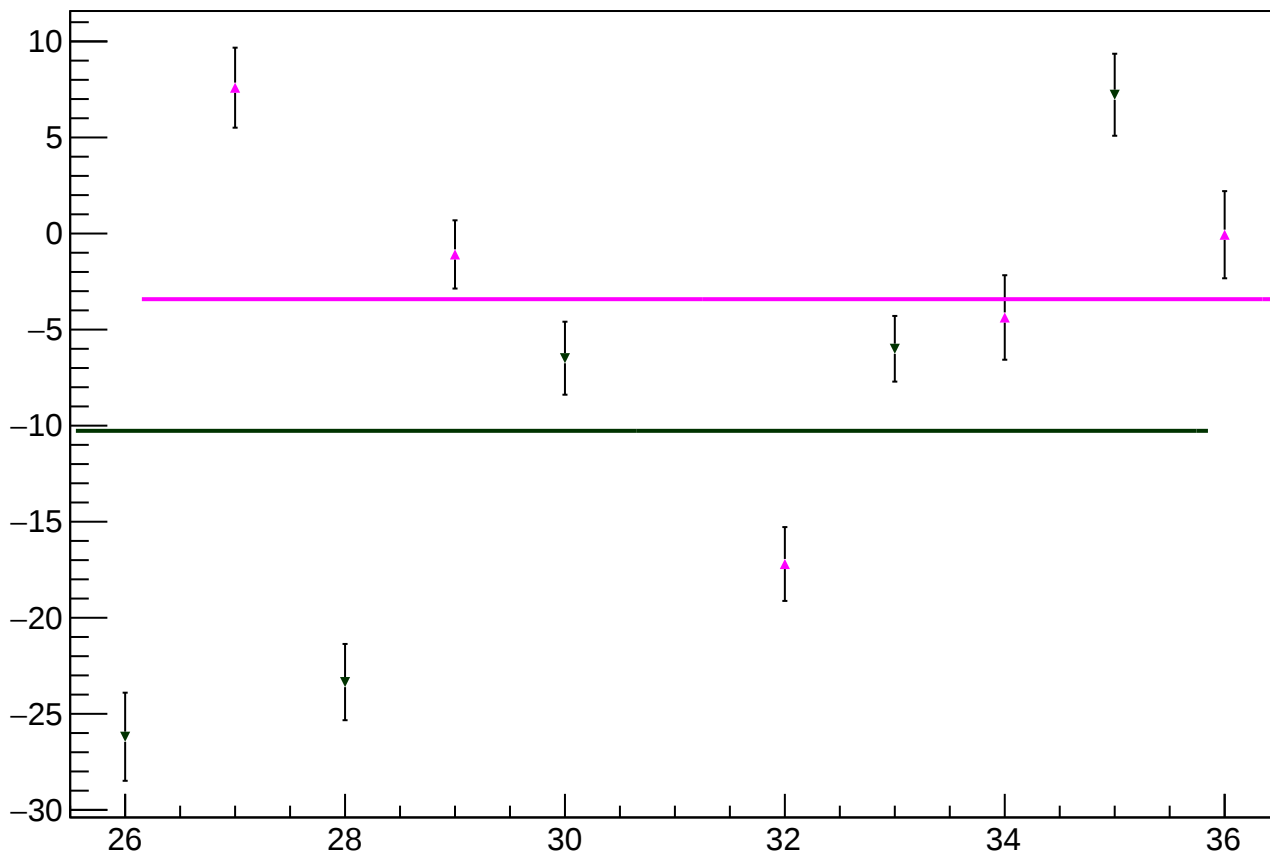
83.138+/-5.296 χ^2/NDF : 677.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.659+/-4.266 χ^2/NDF : 1882.3/4

Left In: 5.659+/-4.266 χ^2/NDF : 1882.3/4

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.270+/-0.883 χ^2/NDF : 169.0/4

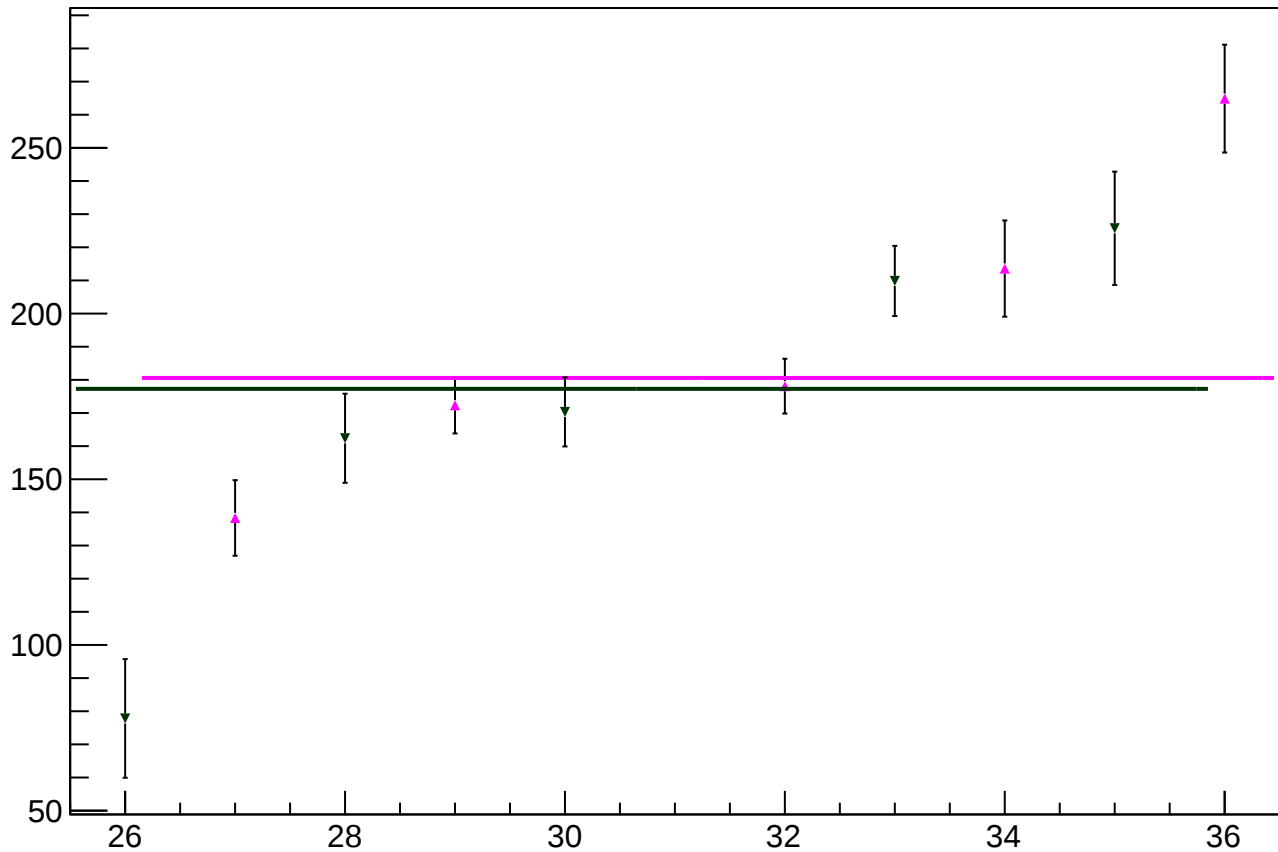
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.417+/-0.906 χ^2/NDF : 83.5/4

-10.270+/-0.883 χ^2/NDF : 169.0/4

-3.417+/-0.906 χ^2/NDF : 83.5/4

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 177.284+/-5.752 χ^2/NDF : 50.0/4

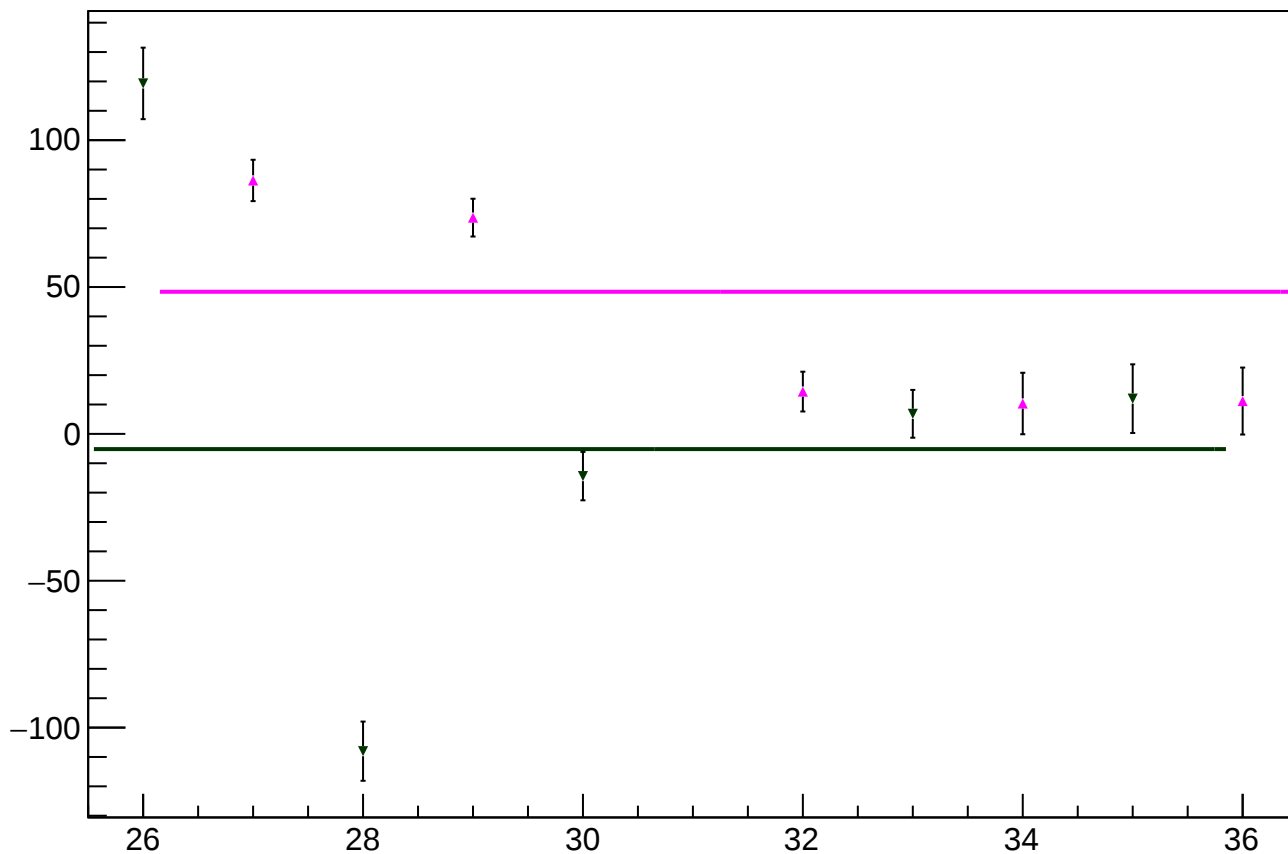
177.284+/-5.752 χ^2/NDF : 50.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.579+/-4.734 χ^2/NDF : 46.7/4

Left In: 180.579+/-4.734 χ^2/NDF : 46.7/4

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.179+/-4.314 χ^2/NDF : 214.3/4

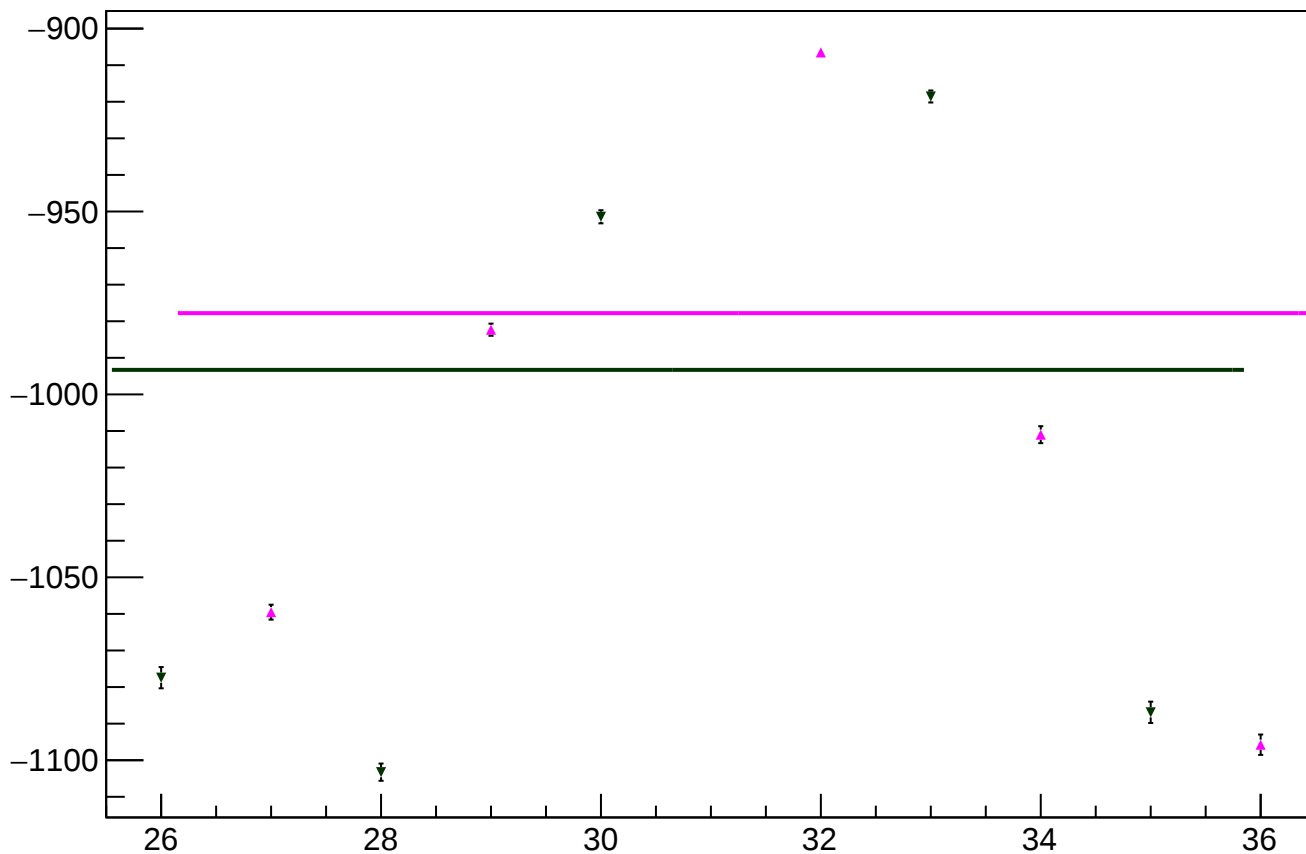
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.383+/-3.472 χ^2/NDF : 93.4/4

-5.179+/-4.314 χ^2/NDF : 214.3/4

48.383+/-3.472 χ^2/NDF : 93.4/4

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -993.293+/-0.954 χ^2/NDF : 6666.7/4

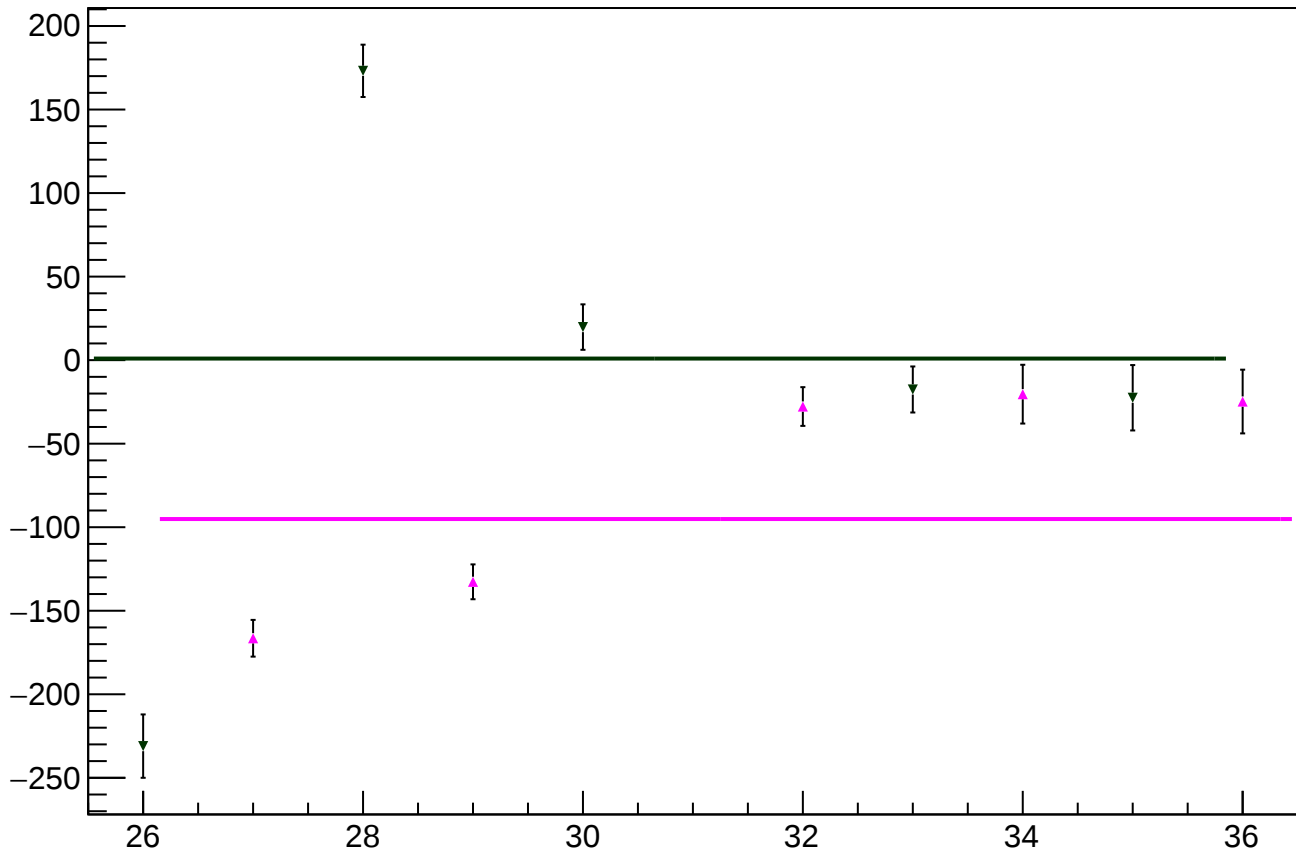
-993.293+/-0.954 χ^2/NDF : 6666.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-977.781+/-0.812 χ^2/NDF : 6657.9/4

Left In: -977.781+/-0.812 χ^2/NDF : 6657.9/4

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.947+/-7.047 χ^2/NDF : 275.7/4

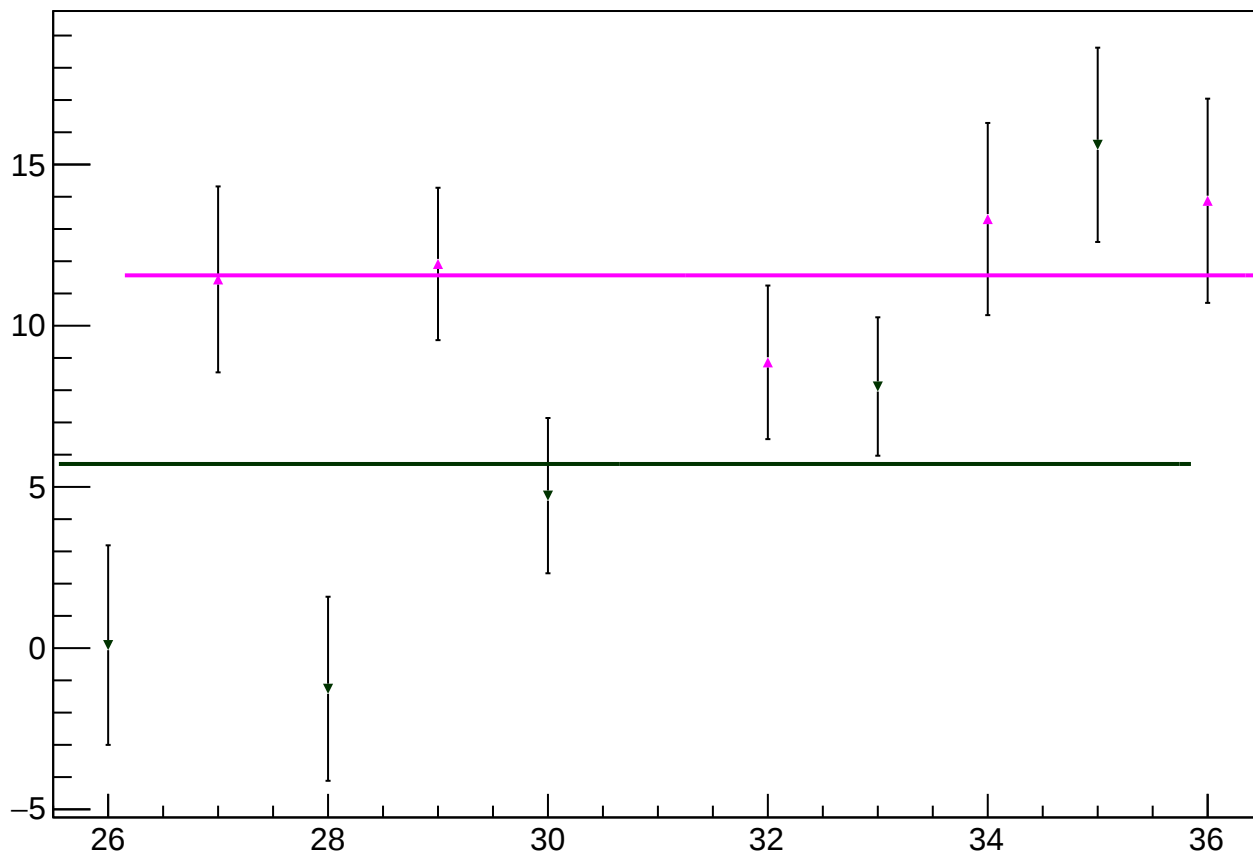
0.947+/-7.047 χ^2/NDF : 275.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-95.108+/-5.689 χ^2/NDF : 120.5/4

Left In: -95.108+/-5.689 χ^2/NDF : 120.5/4

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.712 $\pm$ 1.173 χ^2 /NDF:21.5/4

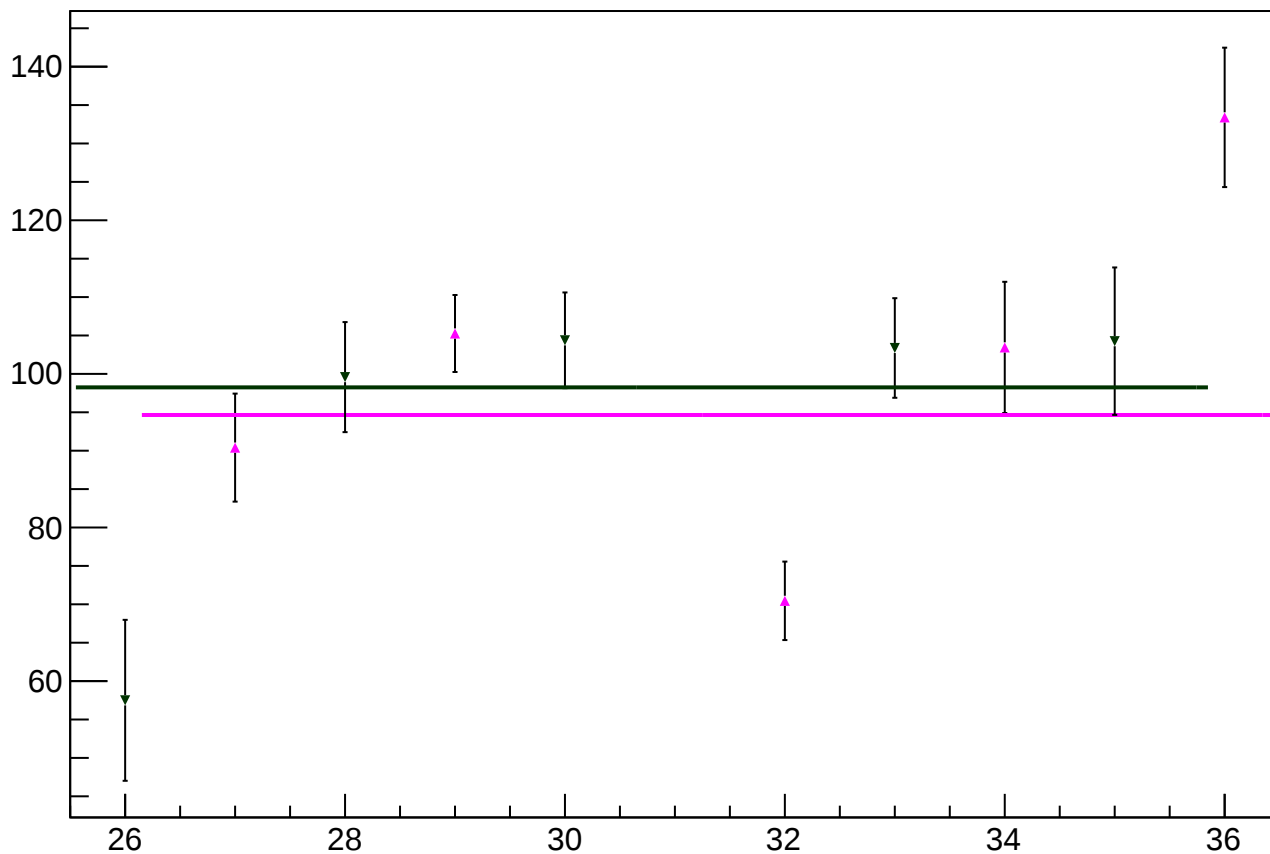
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 11.562 $\pm$ 1.206 χ^2 /NDF:2.2/4

5.712 $\pm$ 1.173 χ^2 /NDF: 21.5/4

11.562 $\pm$ 1.206 χ^2 /NDF: 2.2/4

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.244+/-3.352 χ^2/NDF :17.1/4

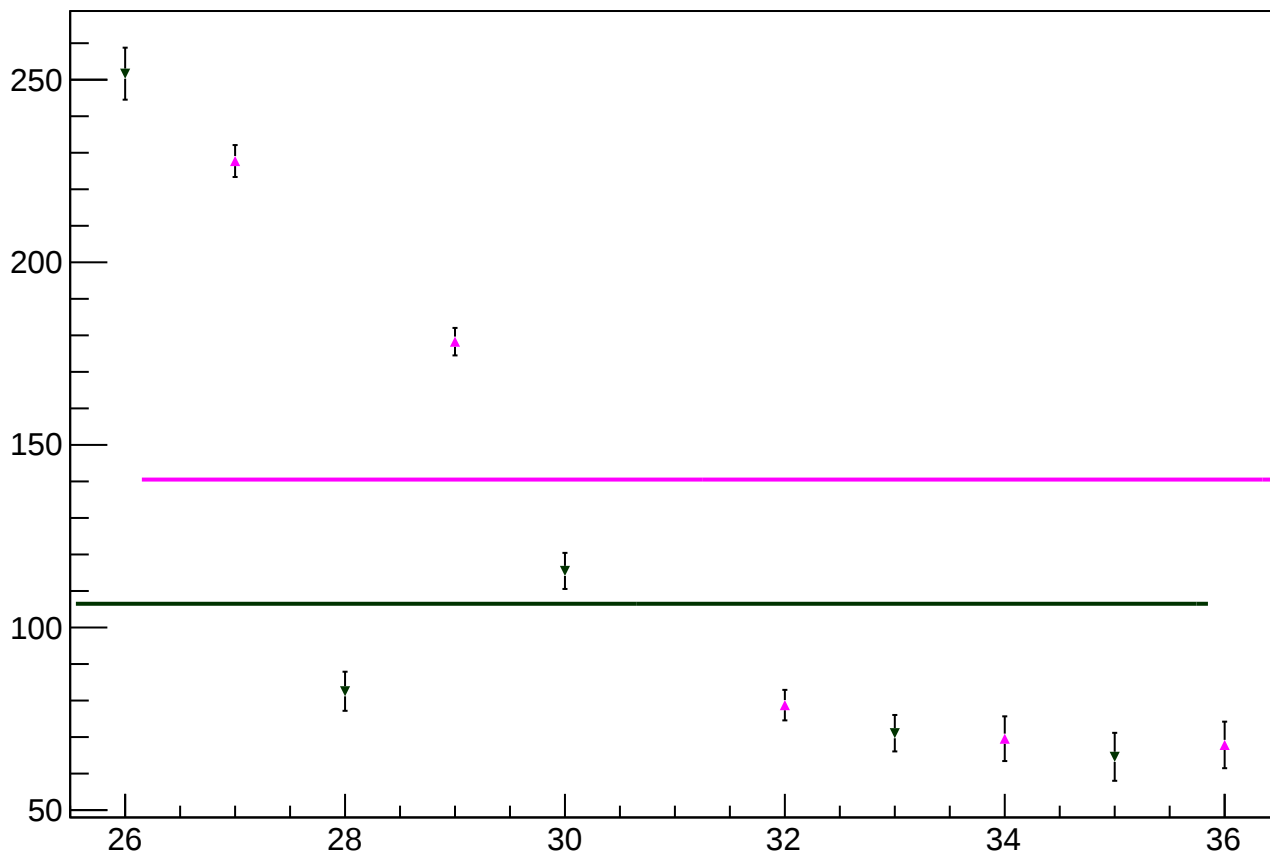
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.649+/-2.837 χ^2/NDF :46.6/4

98.244+/-3.352 χ^2/NDF : 17.1/4

94.649+/-2.837 χ^2/NDF : 46.6/4

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 106.501+/-2.508 χ^2/NDF : 530.1/4

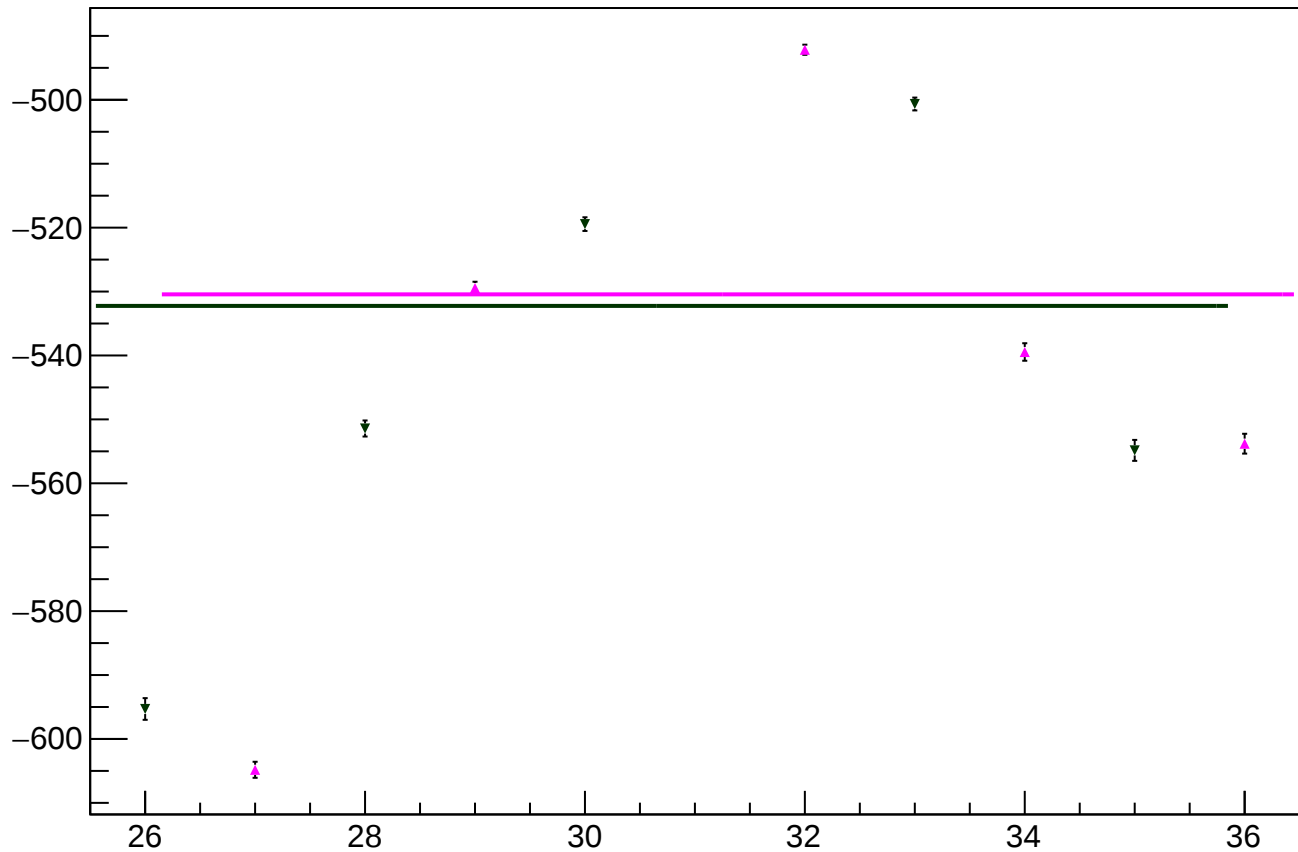
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 140.510+/-2.079 χ^2/NDF : 981.1/4

106.501+/-2.508 χ^2/NDF : 530.1/4

140.510+/-2.079 χ^2/NDF : 981.1/4

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -532.245+/-0.558 χ^2/NDF : 2935.5/4

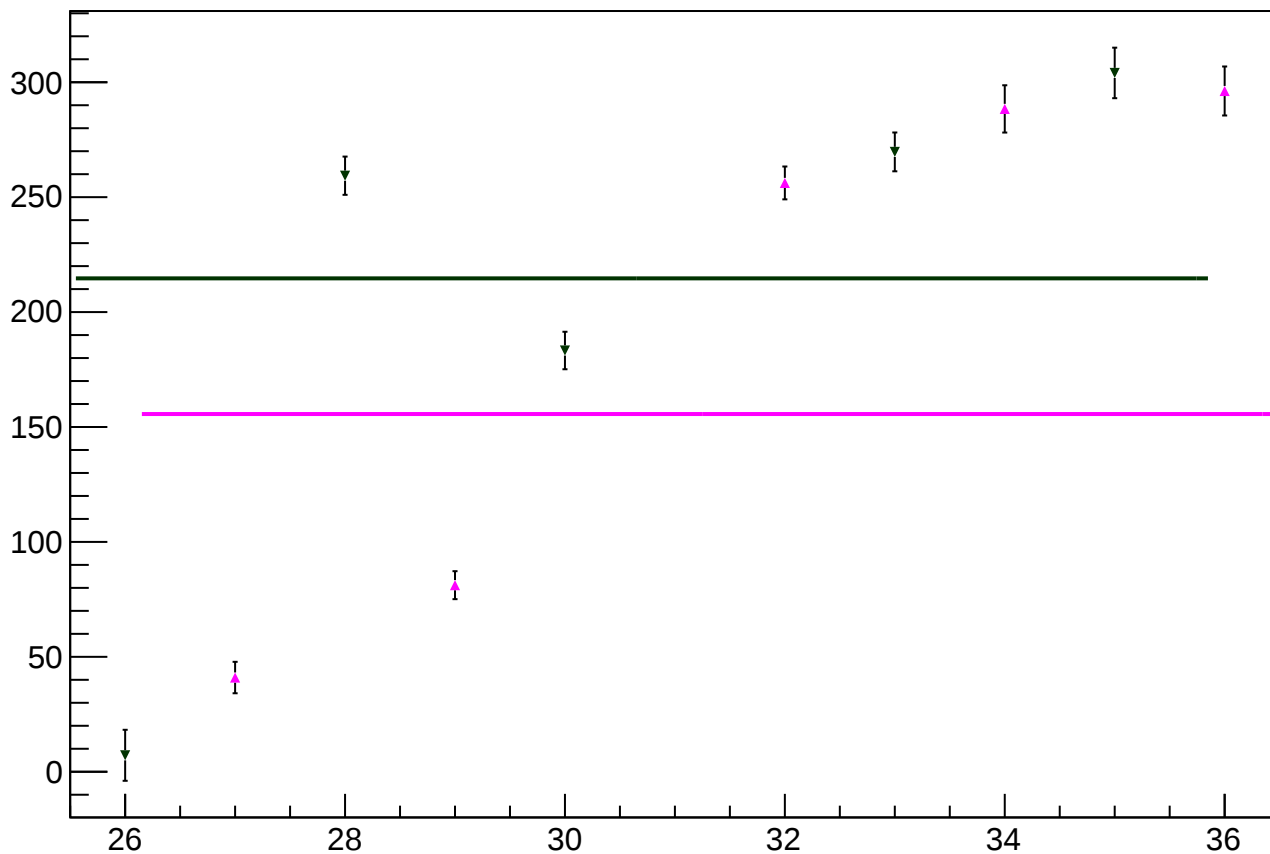
-532.245+/-0.558 χ^2/NDF : 2935.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-530.439+/-0.487 χ^2/NDF : 6112.1/4

Left In: -530.439+/-0.487 χ^2/NDF : 6112.1/4

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 214.668+/-4.085 χ^2/NDF : 502.0/4

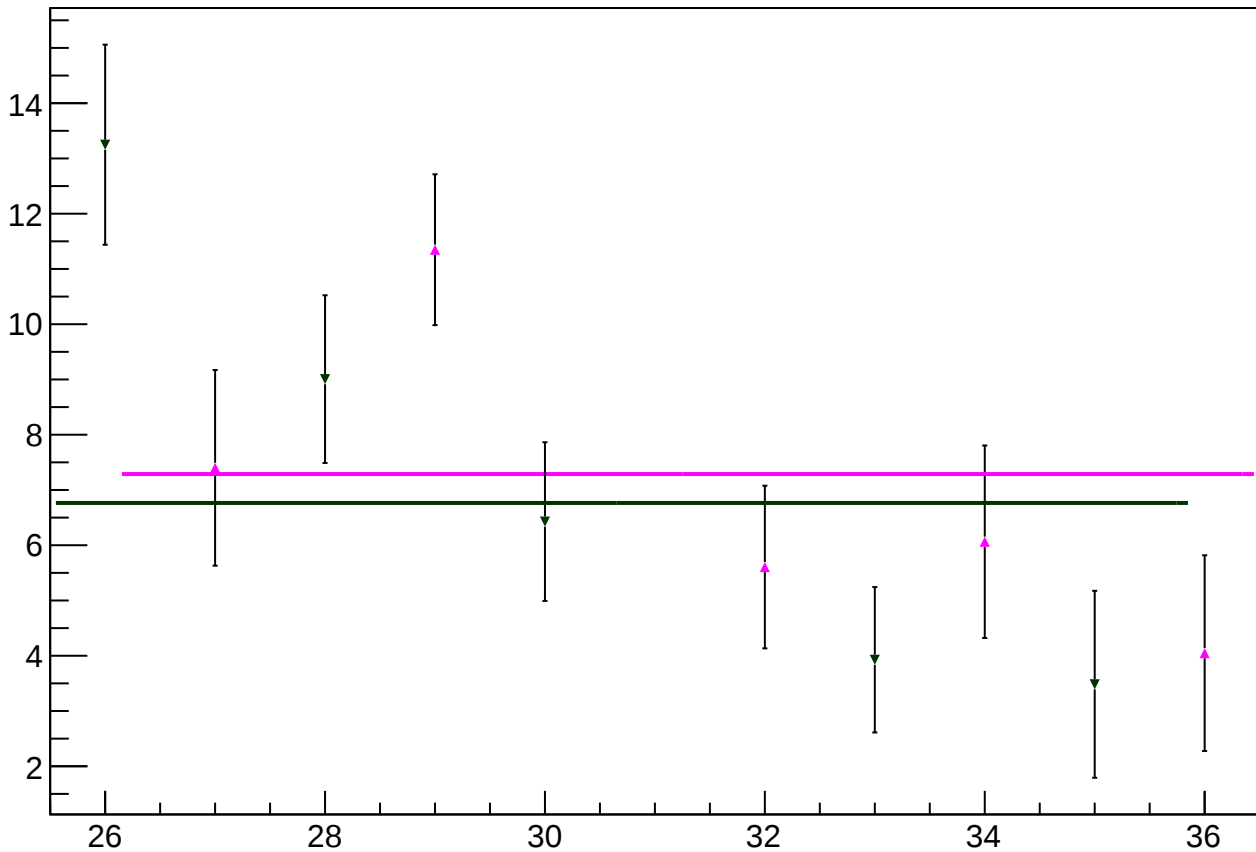
214.668+/-4.085 χ^2/NDF : 502.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 155.642+/-3.406 χ^2/NDF : 969.2/4

155.642+/-3.406 χ^2/NDF : 969.2/4

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.765+/-0.682 χ^2/NDF : 23.5/4

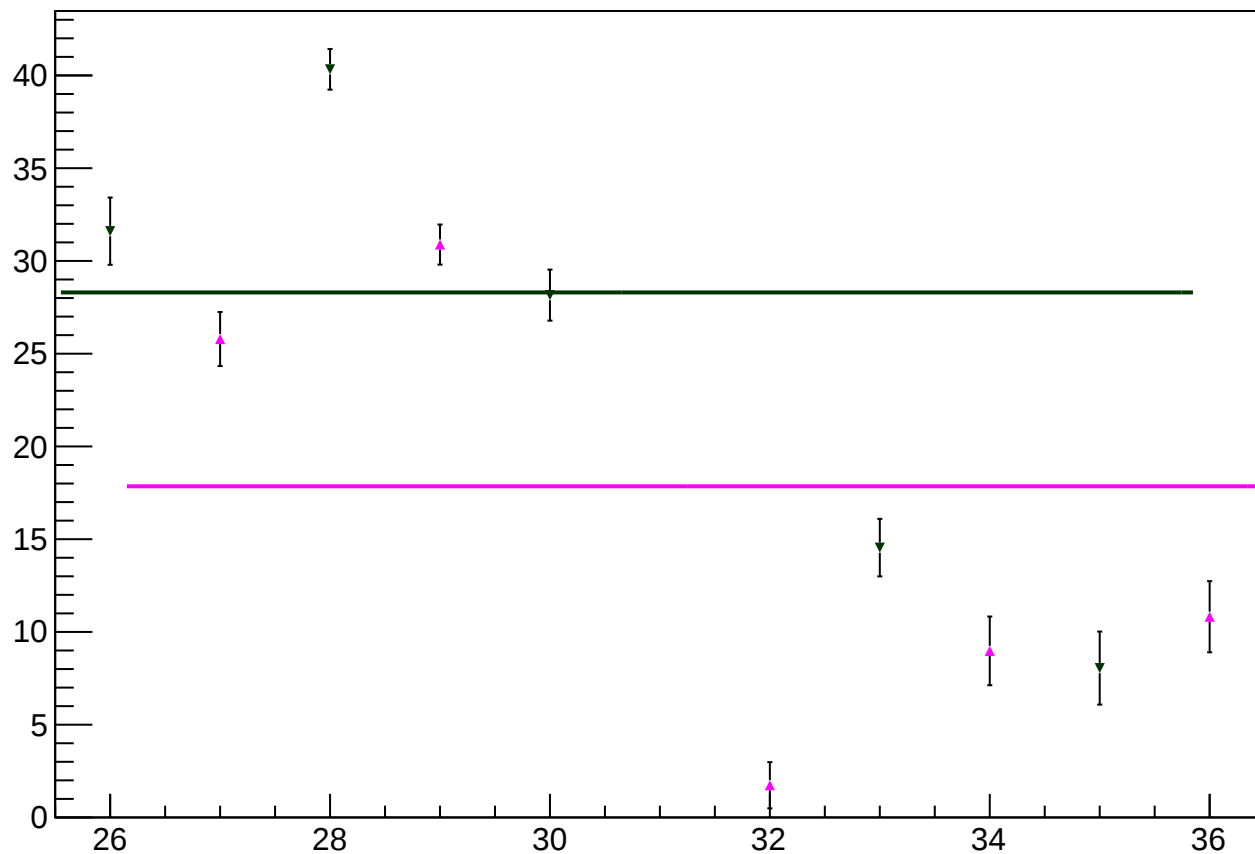
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.288+/-0.713 χ^2/NDF : 14.0/4

6.765+/-0.682 χ^2/NDF : 23.5/4

7.288+/-0.713 χ^2/NDF : 14.0/4

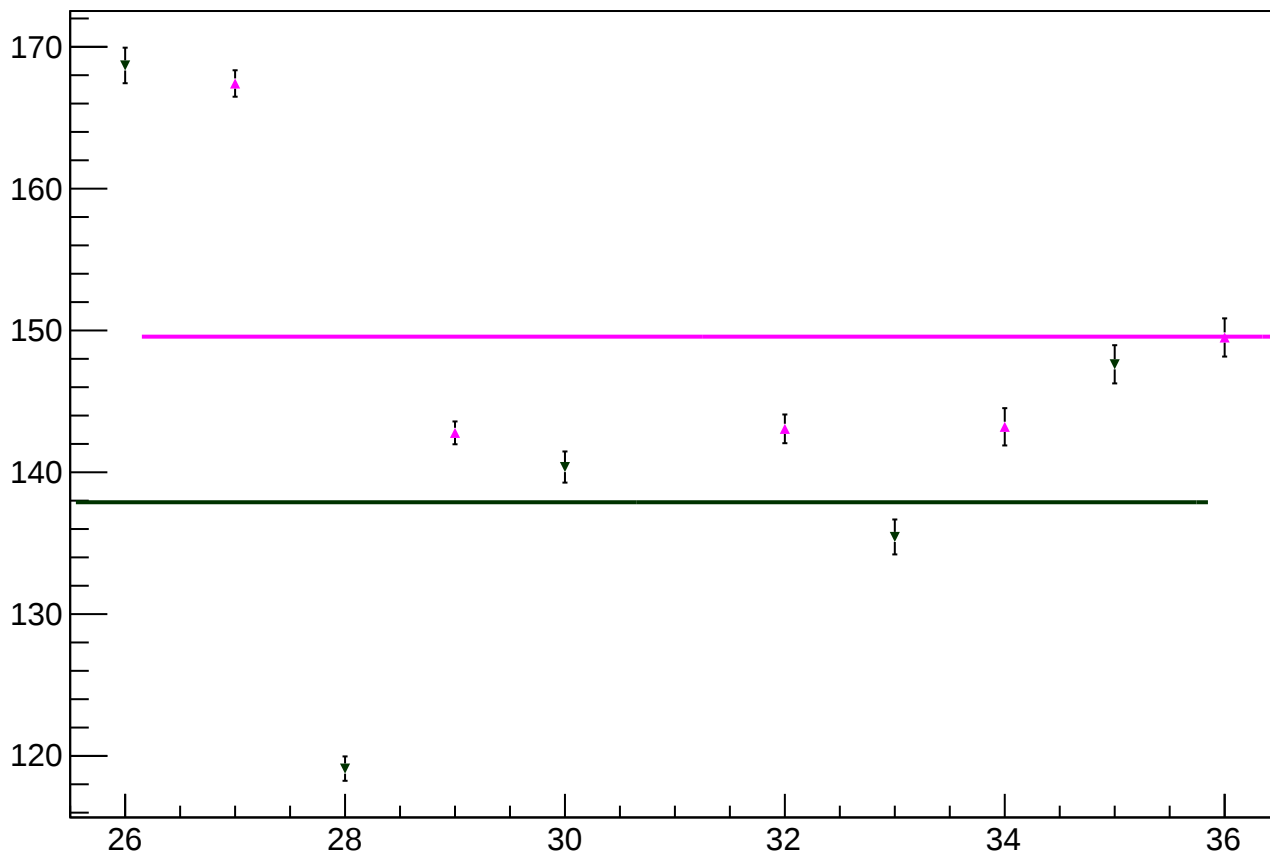
reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 28.302+/-0.654 χ^2/NDF : 308.2/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.852+/-0.628 χ^2/NDF : 379.0/4

28.302+/-0.654 χ^2/NDF : 308.2/4
 17.852+/-0.628 χ^2/NDF : 379.0/4

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.888+/-0.498 χ^2/NDF : 1142.3/4

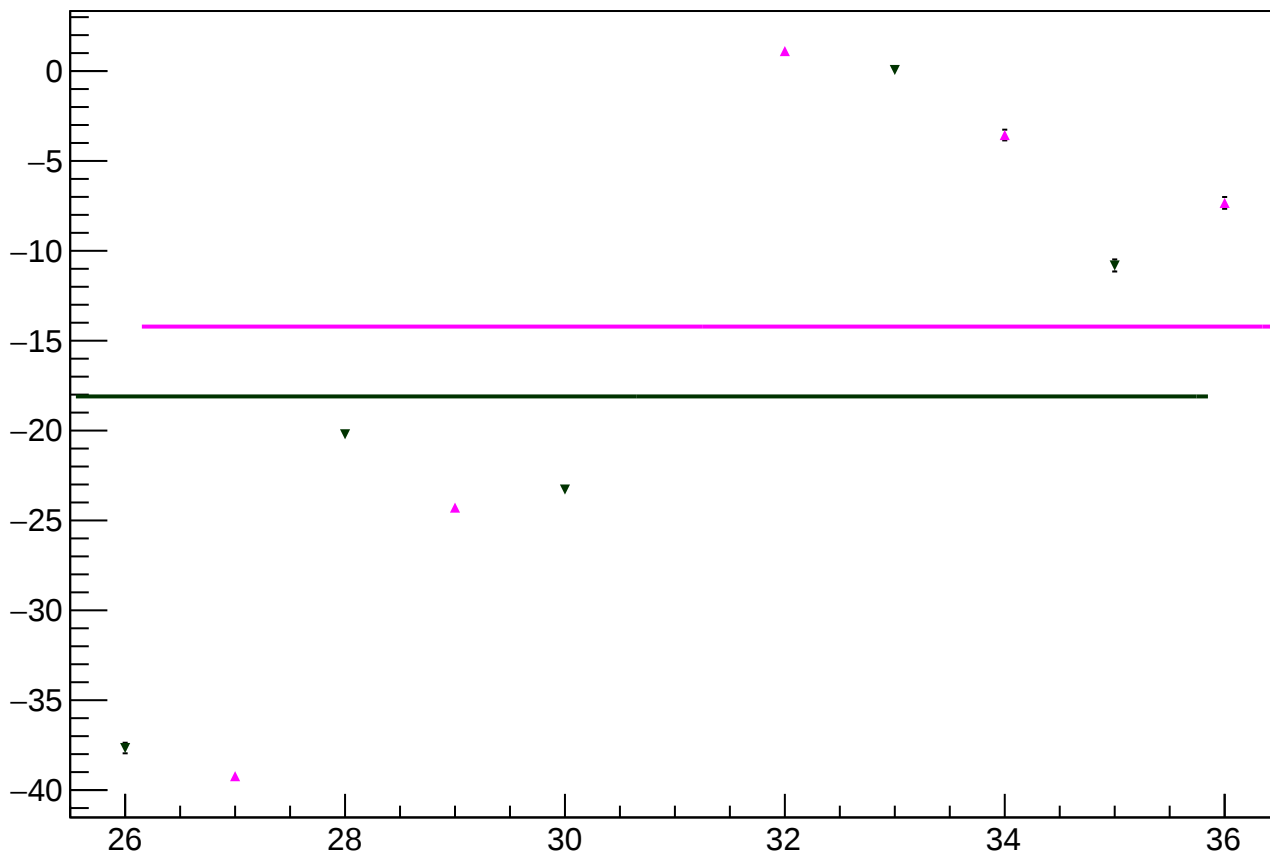
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.564+/-0.457 χ^2/NDF : 501.8/4

137.888+/-0.498 χ^2/NDF : 1142.3/4

149.564+/-0.457 χ^2/NDF : 501.8/4

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.101+/-0.110 χ^2/NDF : 11157.5/4

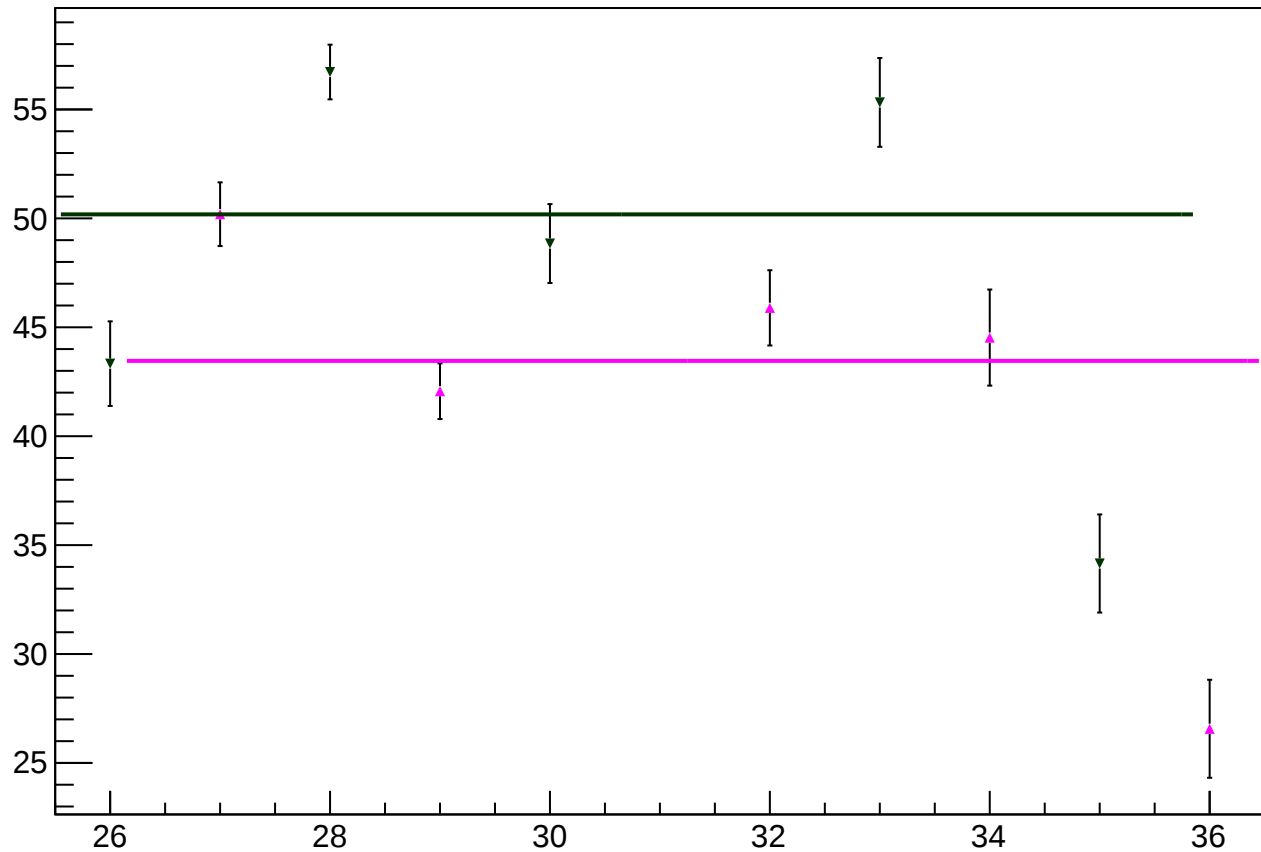
-18.101+/-0.110 χ^2/NDF : 11157.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.215+/-0.108 χ^2/NDF : 20006.5/4

Left In: -14.215+/-0.108 χ^2/NDF : 20006.5/4

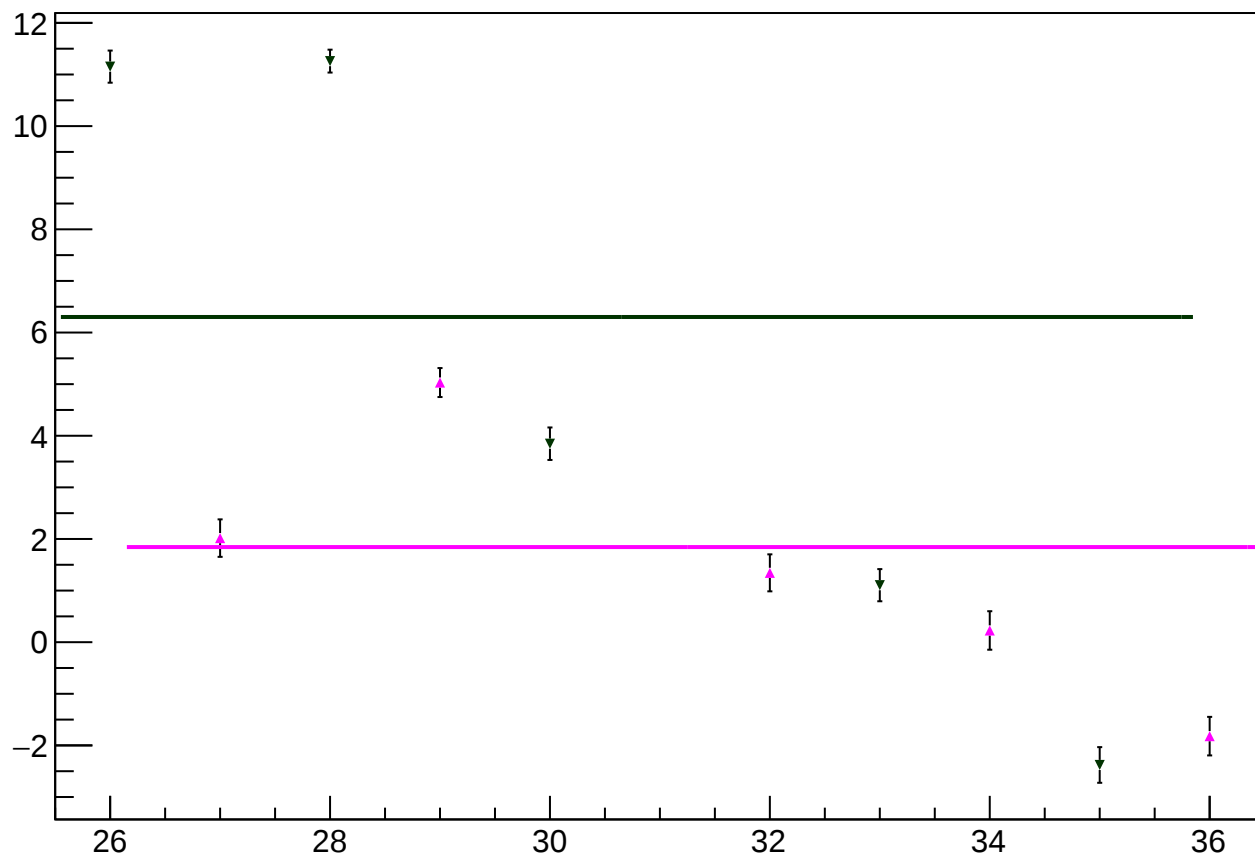
reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 50.184 $\pm$ 0.780 χ^2 /NDF:97.1/4
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 43.457 $\pm$ 0.742 χ^2 /NDF:80.9/4

50.184 $\pm$ 0.780 χ^2 /NDF: 97.1/4
 43.457 $\pm$ 0.742 χ^2 /NDF: 80.9/4

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.301 $\pm$ 0.130 χ^2 /NDF:1712.7/4

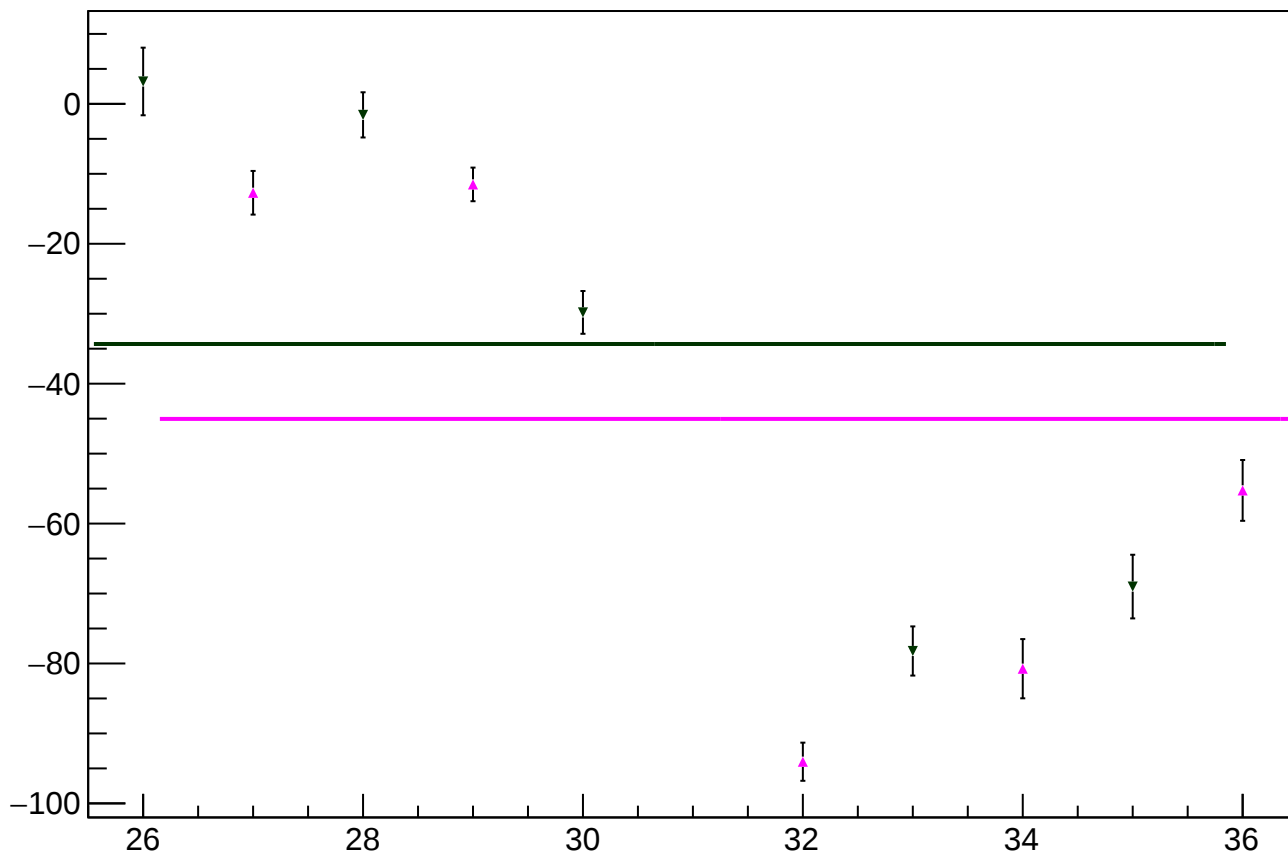
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.843 $\pm$ 0.154 χ^2 /NDF:246.1/4

6.301 $\pm$ 0.130 χ^2 /NDF: 1712.7/4

1.843 $\pm$ 0.154 χ^2 /NDF: 246.1/4

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.328+/-1.633 χ^2/NDF : 379.4/4

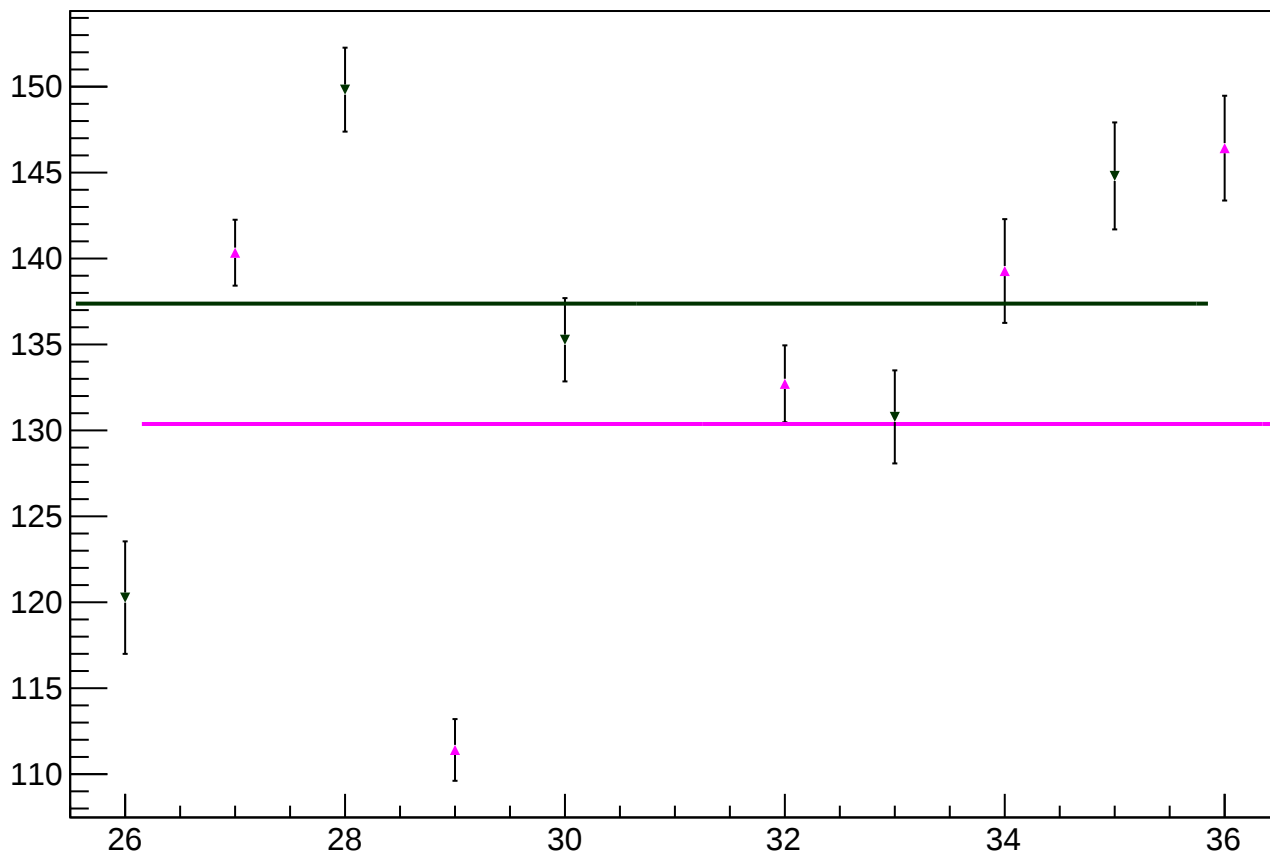
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.038+/-1.388 χ^2/NDF : 701.7/4

-34.328+/-1.633 χ^2/NDF : 379.4/4

-45.038+/-1.388 χ^2/NDF : 701.7/4

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.377+/-1.221 χ^2/NDF : 65.7/4

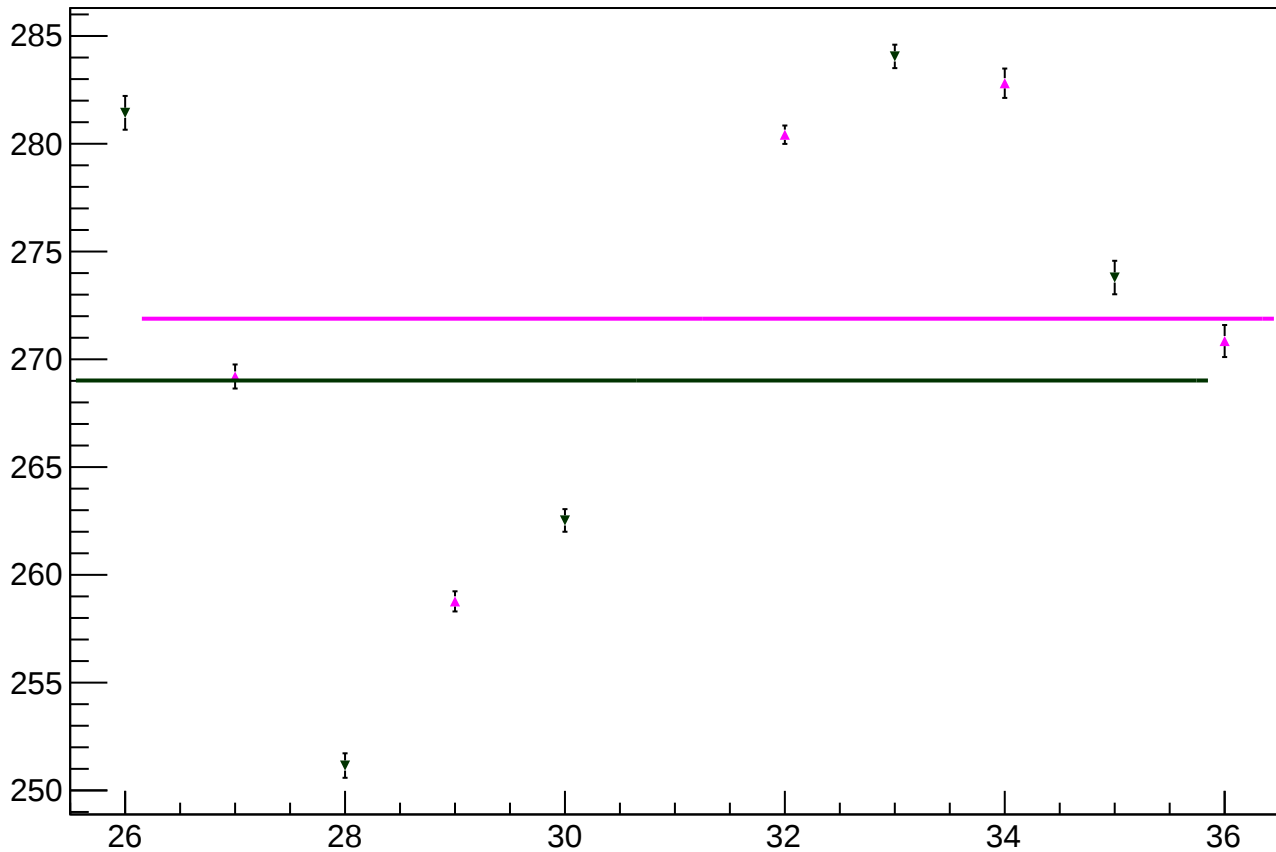
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.373+/-1.000 χ^2/NDF : 176.1/4

137.377+/-1.221 χ^2/NDF : 65.7/4

130.373+/-1.000 χ^2/NDF : 176.1/4

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 269.017+/-0.273 χ^2/NDF : 2194.3/4

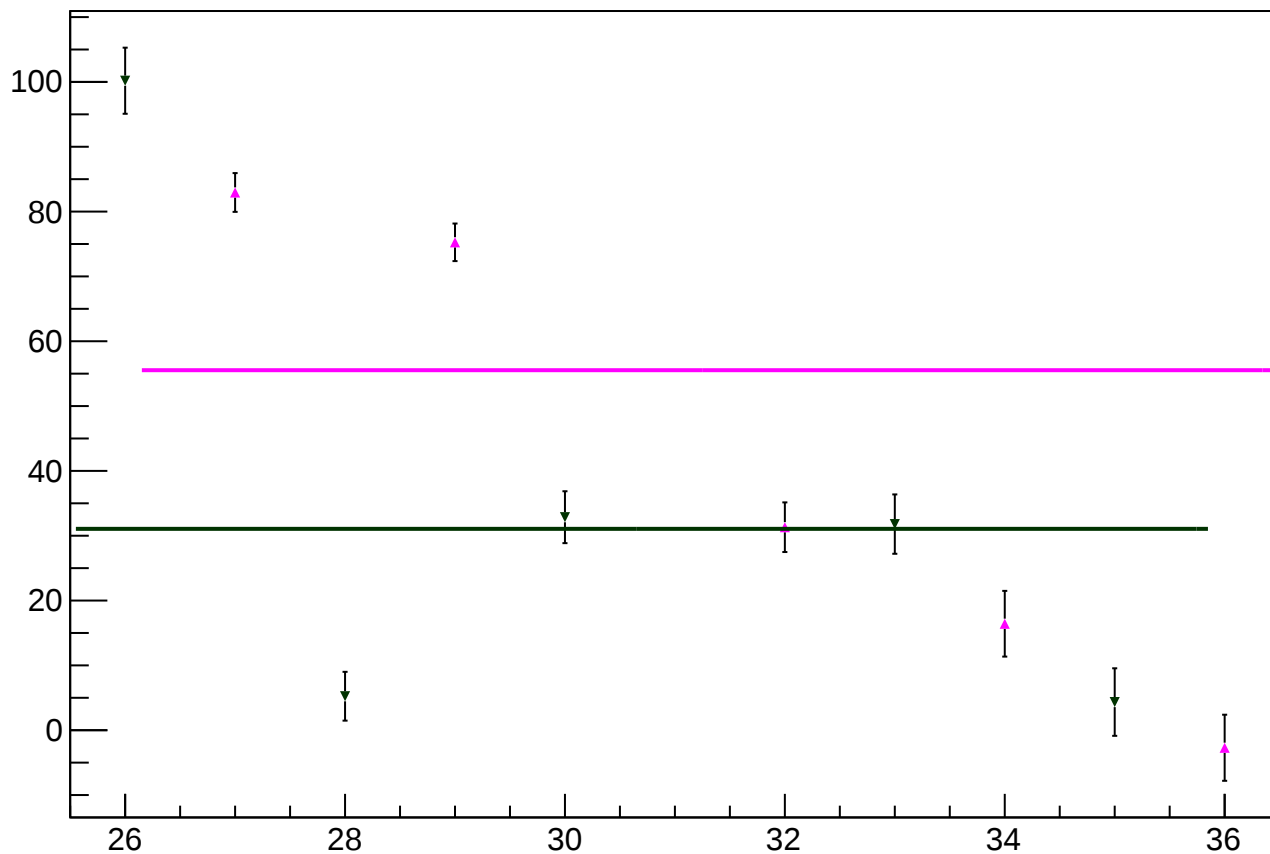
269.017+/-0.273 χ^2/NDF : 2194.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.884+/-0.241 χ^2/NDF : 1470.1/4

Left In: 271.884+/-0.241 χ^2/NDF : 1470.1/4

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.061+/-1.976 χ^2/NDF :257.4/4

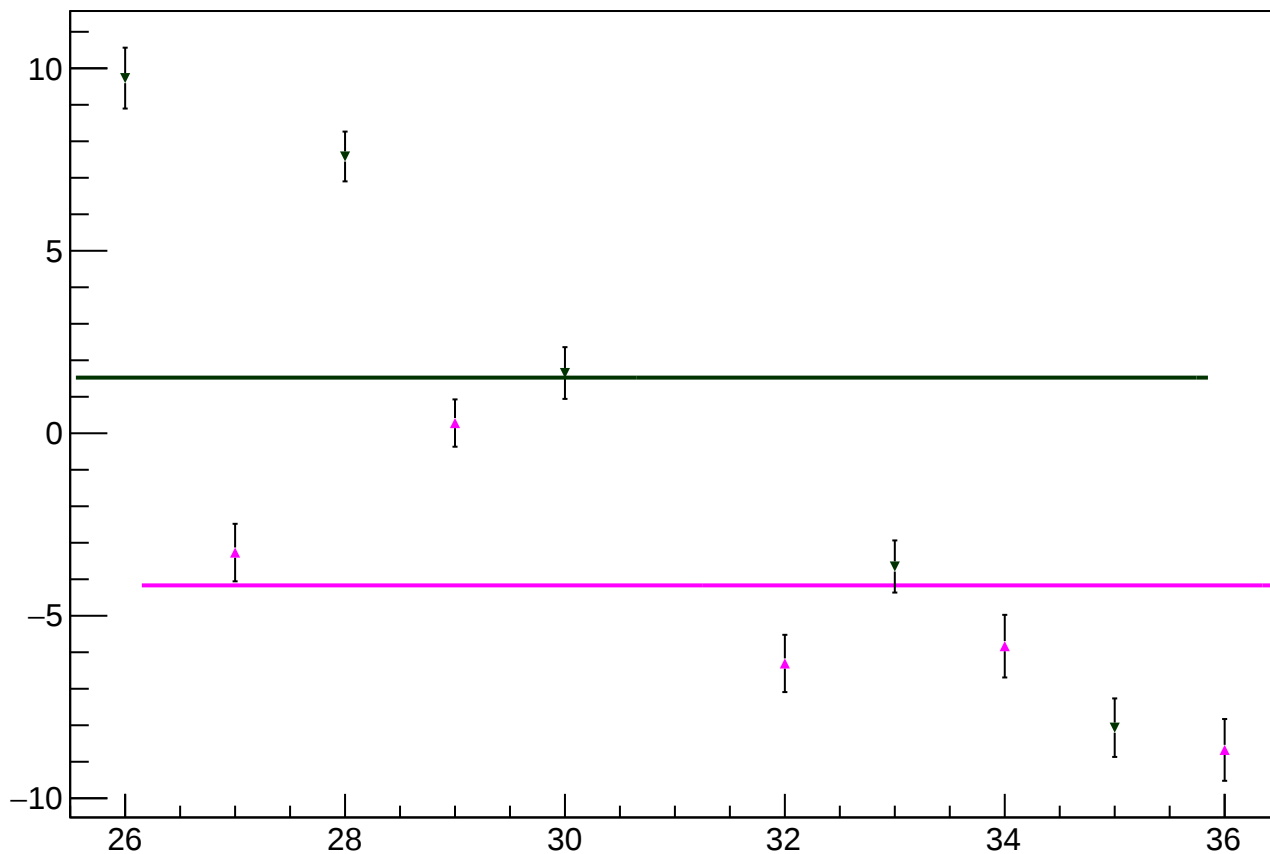
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.533+/-1.629 χ^2/NDF :360.5/4

31.061+/-1.976 χ^2/NDF : 257.4/4

55.533+/-1.629 χ^2/NDF : 360.5/4

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.525 $\pm$ 0.332 χ^2 /NDF: 371.4/4

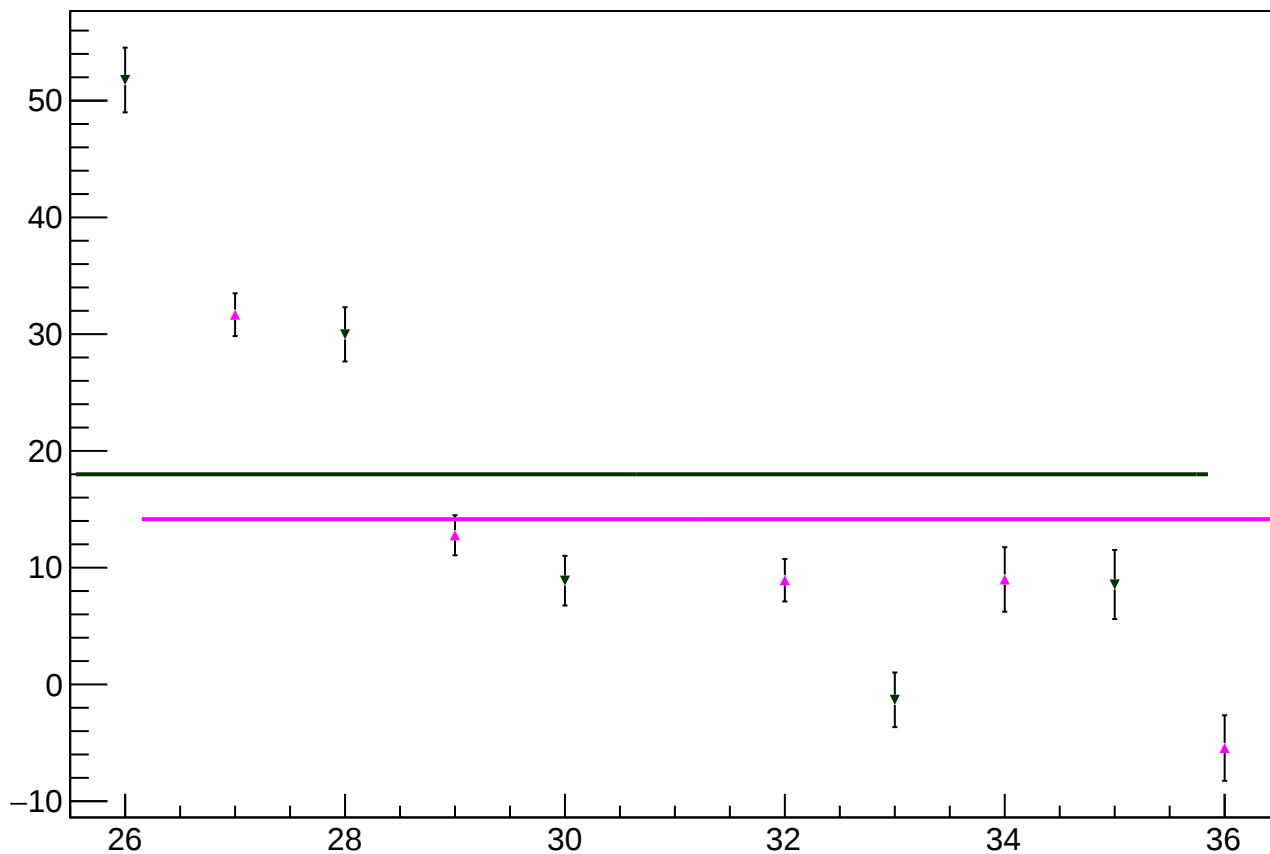
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.168 $\pm$ 0.346 χ^2 /NDF: 88.0/4

1.525 $\pm$ 0.332 χ^2 /NDF: 371.4/4

-4.168 $\pm$ 0.346 χ^2 /NDF: 88.0/4

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.998+/-1.095 χ^2/NDF :272.2/4

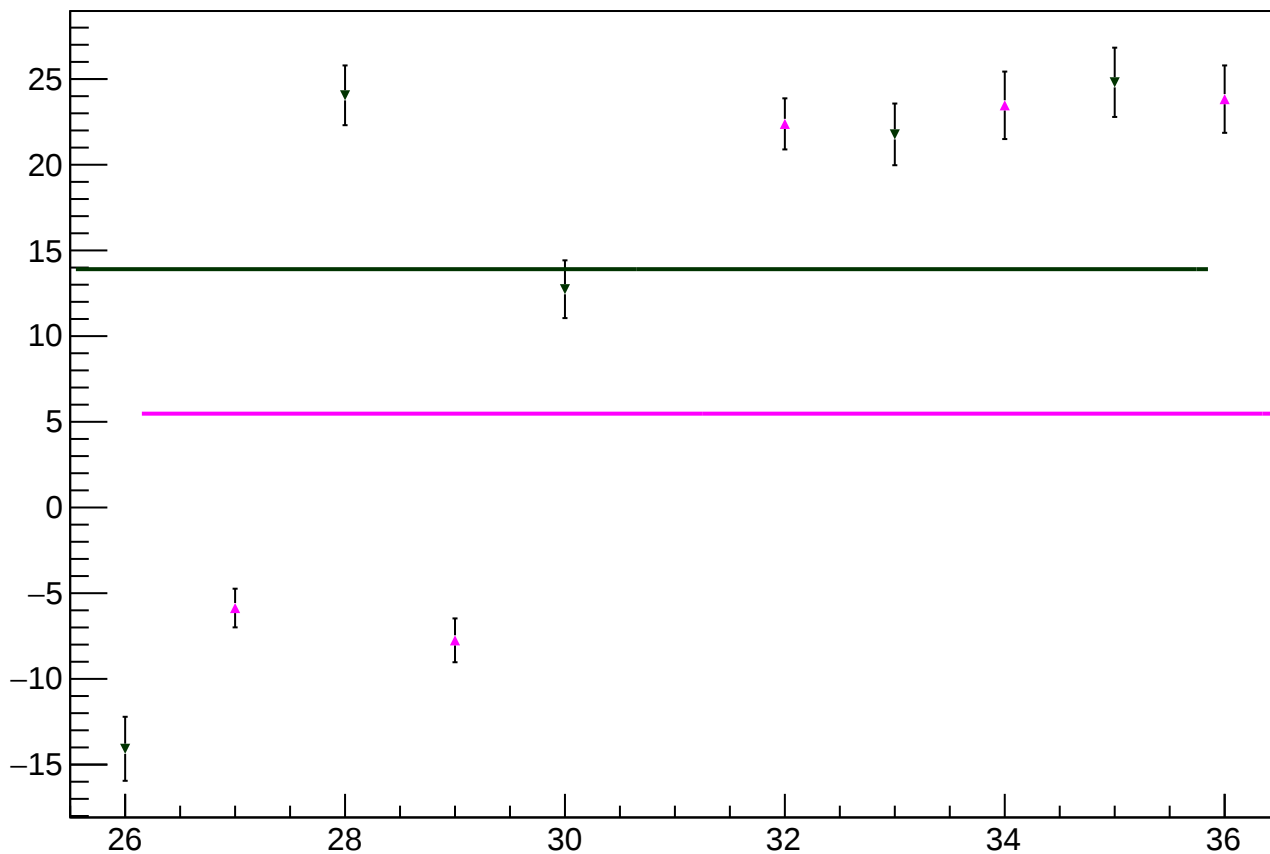
17.998+/-1.095 χ^2/NDF : 272.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.153+/-0.913 χ^2/NDF :152.7/4

14.153+/-0.913 χ^2/NDF : 152.7/4

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.907+/-0.811 χ^2/NDF : 307.1/4

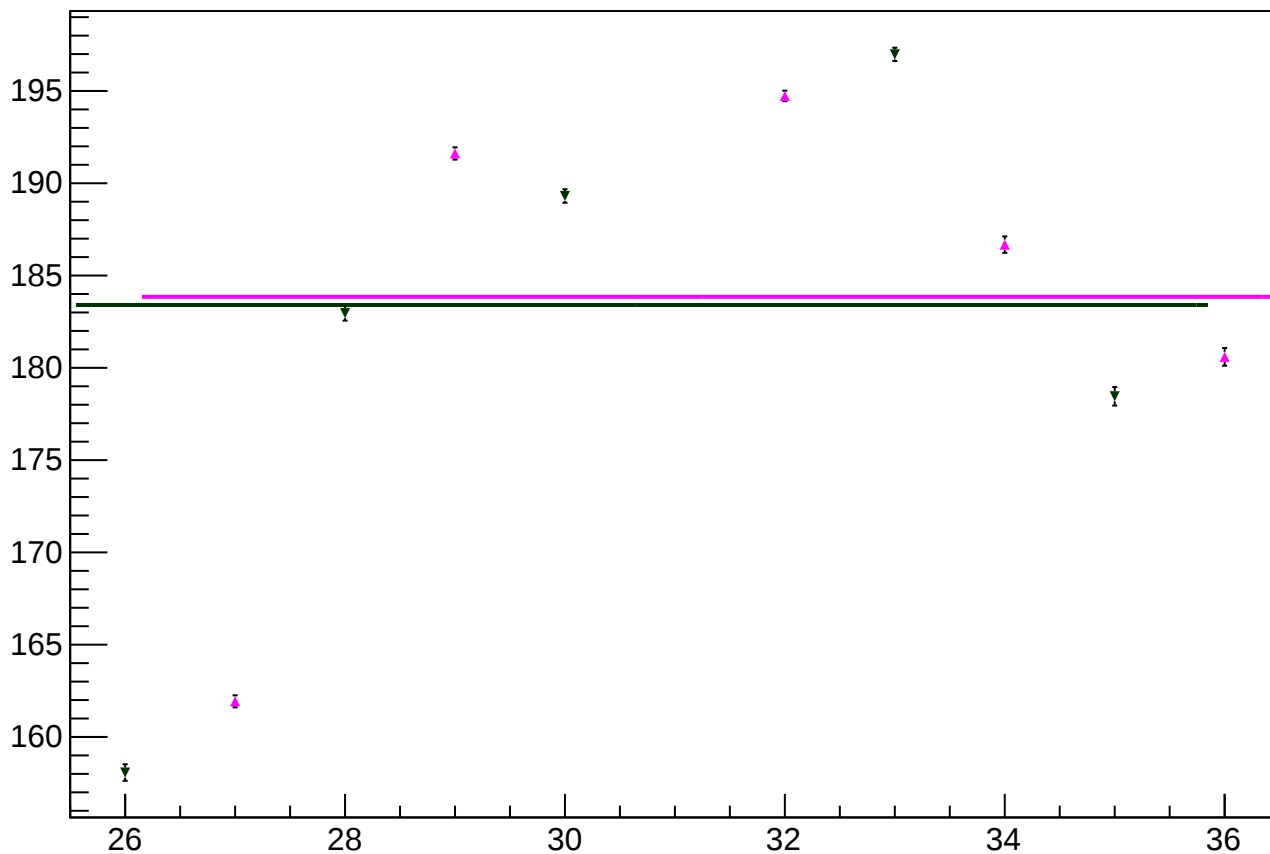
13.907+/-0.811 χ^2/NDF : 307.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.476+/-0.650 χ^2/NDF : 507.4/4

Left In: 5.476+/-0.650 χ^2/NDF : 507.4/4

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 183.406+/-0.182 χ^2/NDF : 4955.0/4

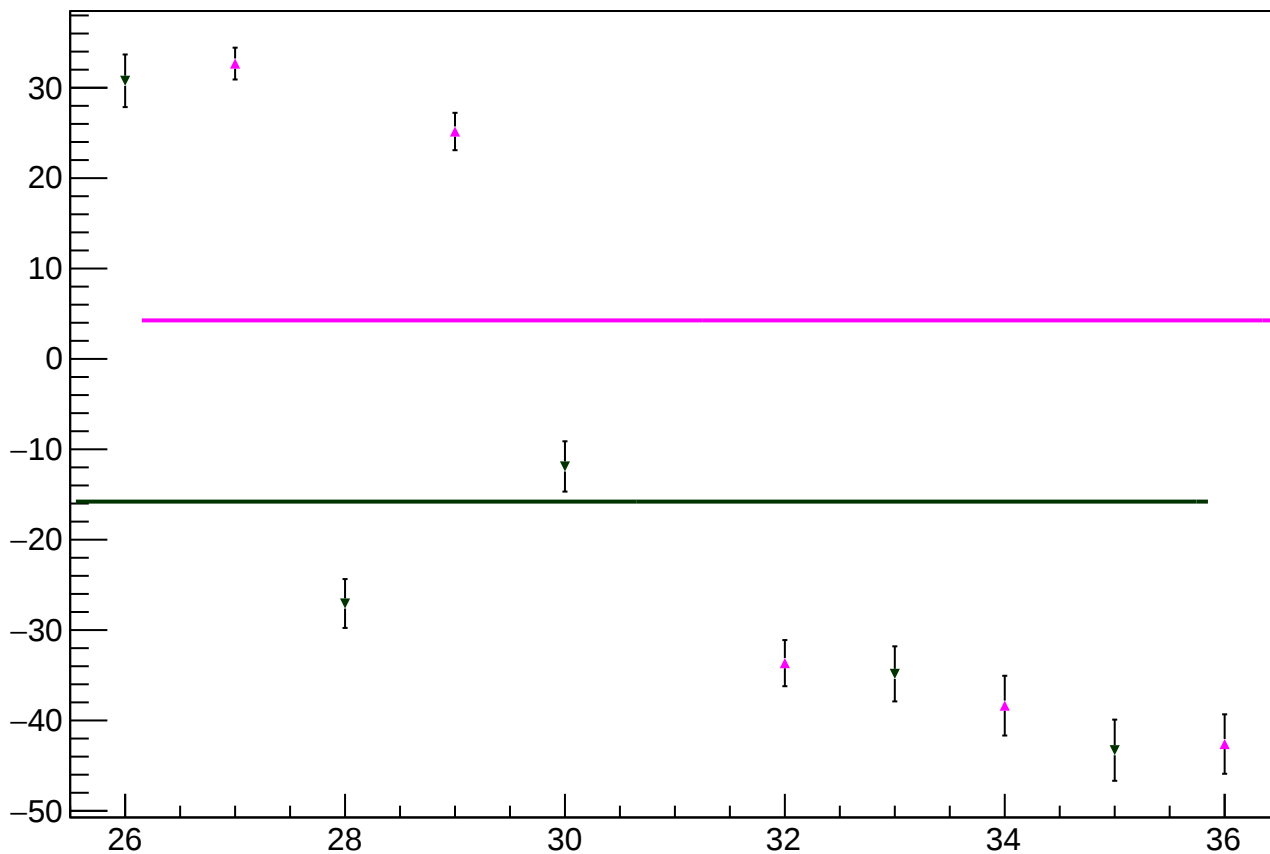
183.406+/-0.182 χ^2/NDF : 4955.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.847+/-0.158 χ^2/NDF : 6594.5/4

Left In: 183.847+/-0.158 χ^2/NDF : 6594.5/4

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.785+/-1.314 χ^2/NDF : 380.4/4

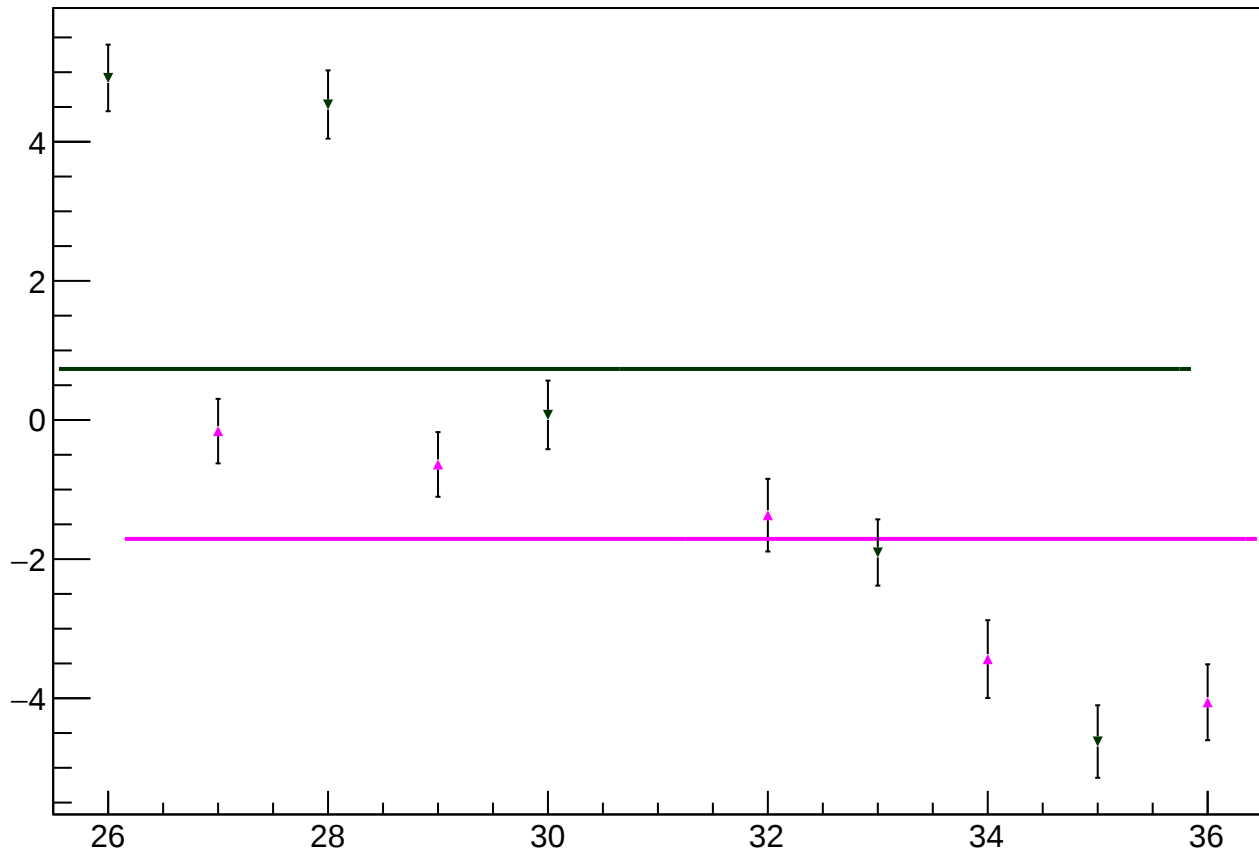
-15.785+/-1.314 χ^2/NDF : 380.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.262+/-1.058 χ^2/NDF : 952.8/4

Left In: 4.262+/-1.058 χ^2/NDF : 952.8/4

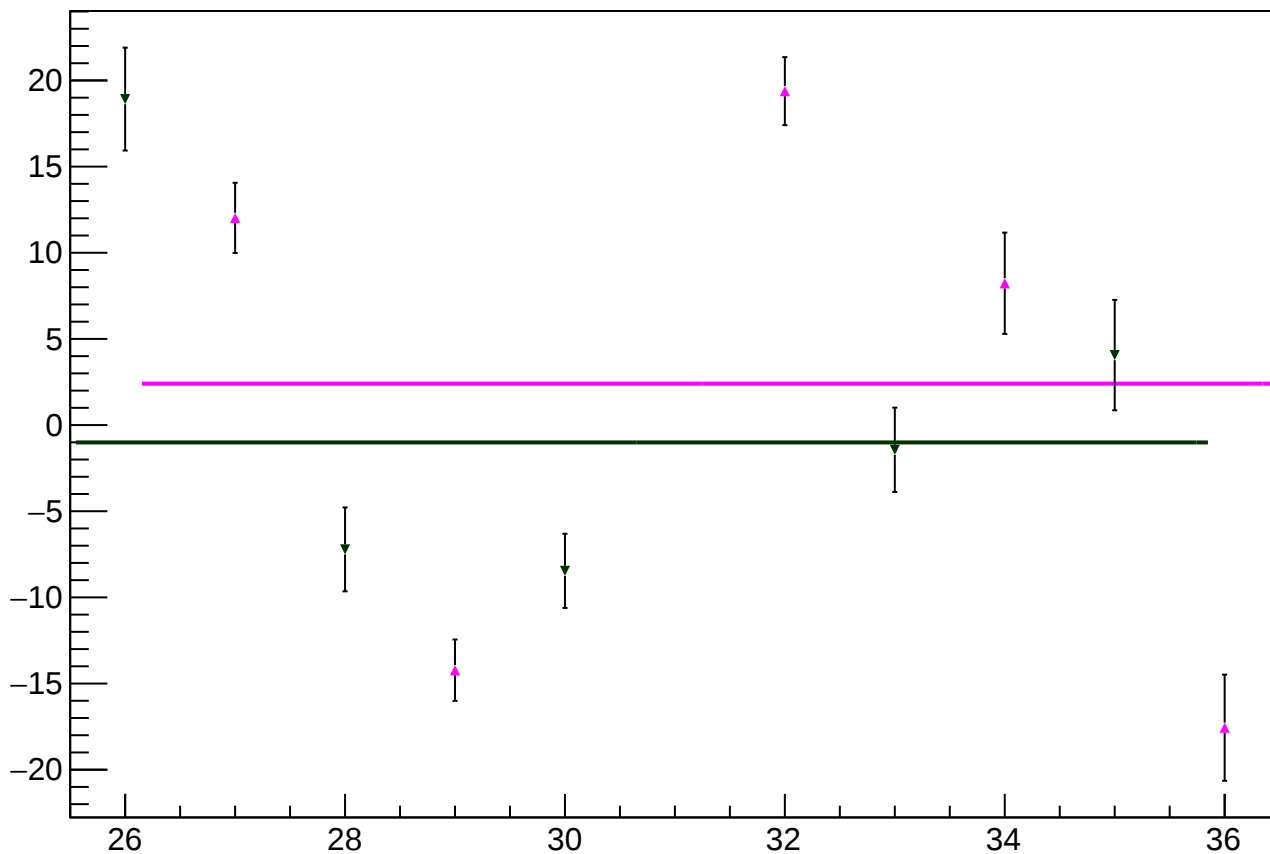
reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.734+/-0.220 χ^2/NDF : 274.5/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: -1.709+/-0.226 χ^2/NDF : 45.0/4

0.734+/-0.220 χ^2/NDF : 274.5/4
-1.709+/-0.226 χ^2/NDF : 45.0/4

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.007+/-1.146 χ^2/NDF : 65.6/4

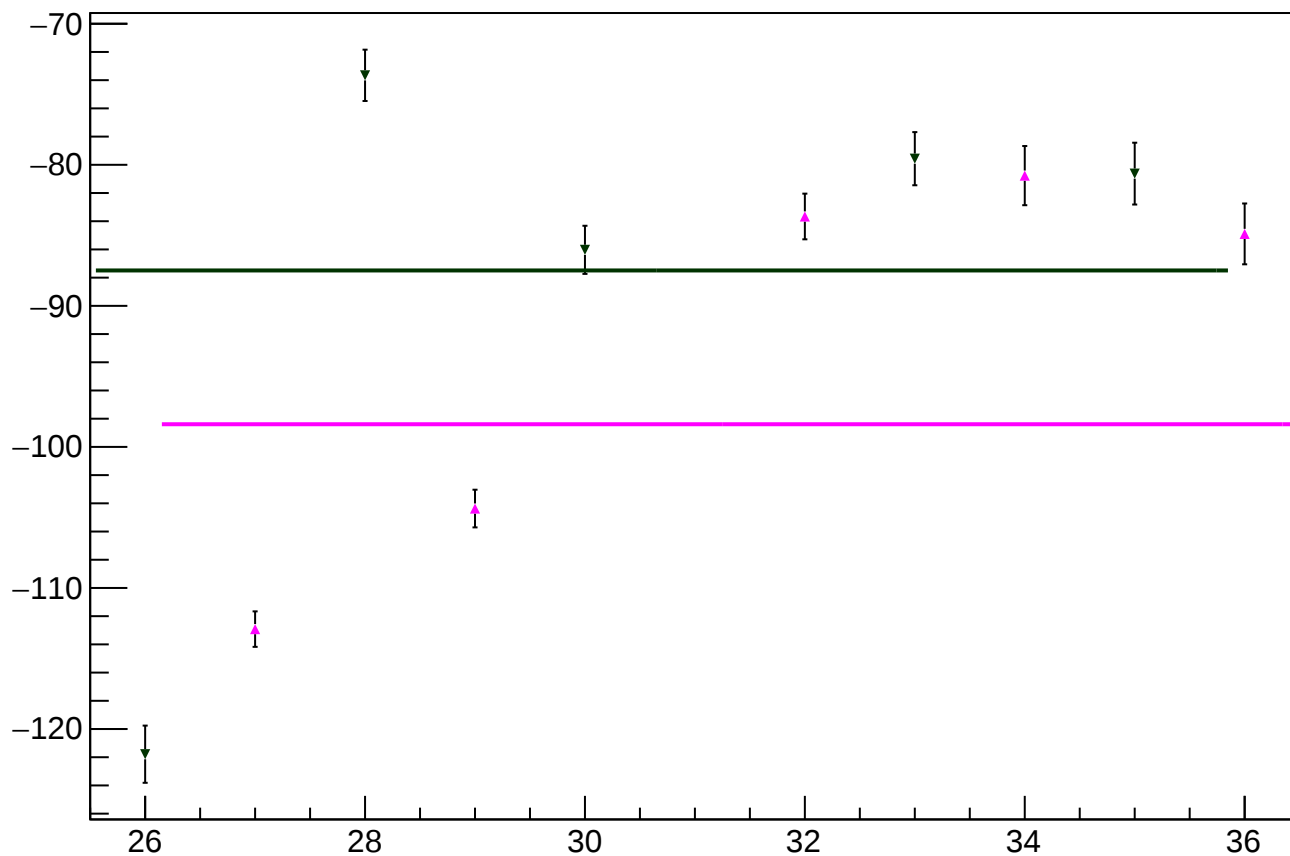
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.407+/-0.983 χ^2/NDF : 229.5/4

-1.007+/-1.146 χ^2/NDF : 65.6/4

2.407+/-0.983 χ^2/NDF : 229.5/4

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.490+/-0.852 χ^2/NDF : 372.2/4

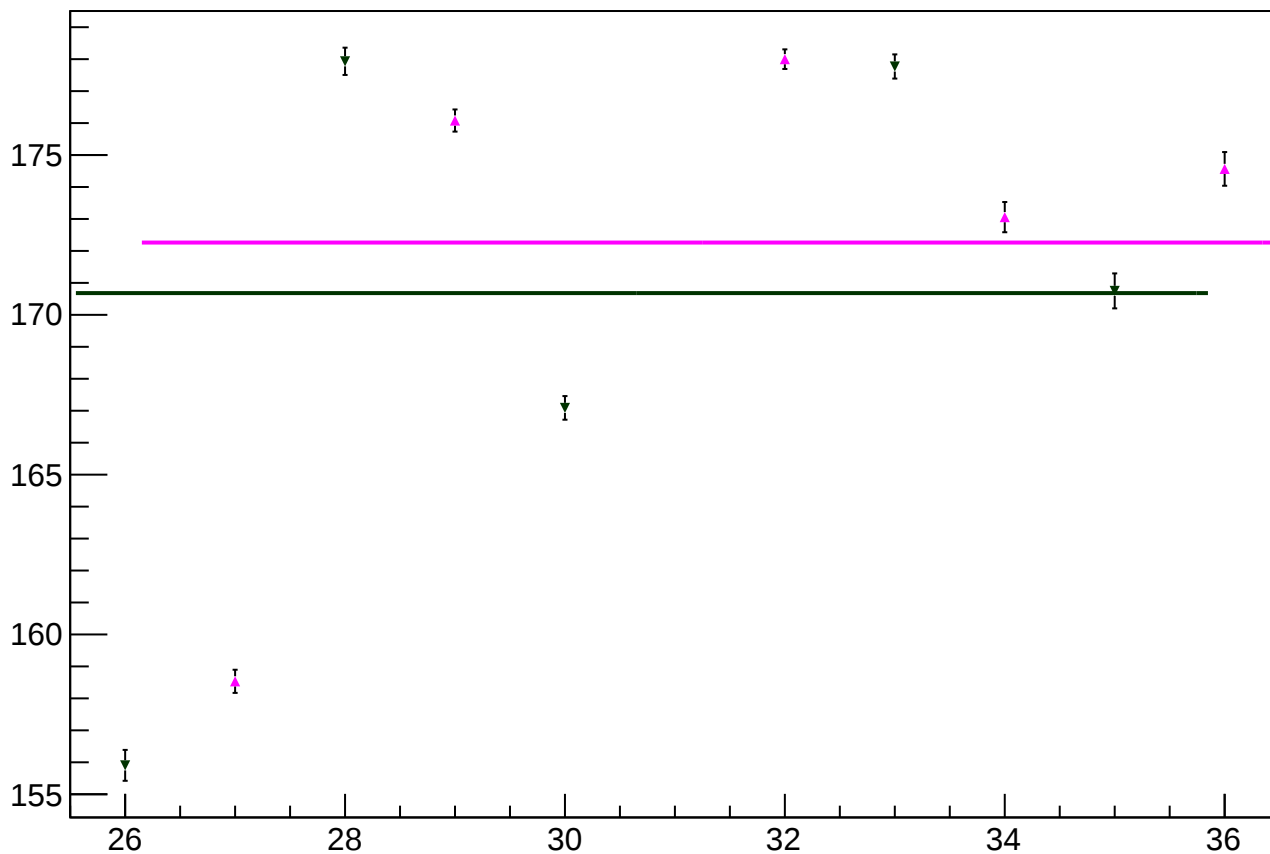
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.393+/-0.704 χ^2/NDF : 345.8/4

-87.490+/-0.852 χ^2/NDF : 372.2/4

-98.393+/-0.704 χ^2/NDF : 345.8/4

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.681+/-0.191 χ^2/NDF : 1668.9/4

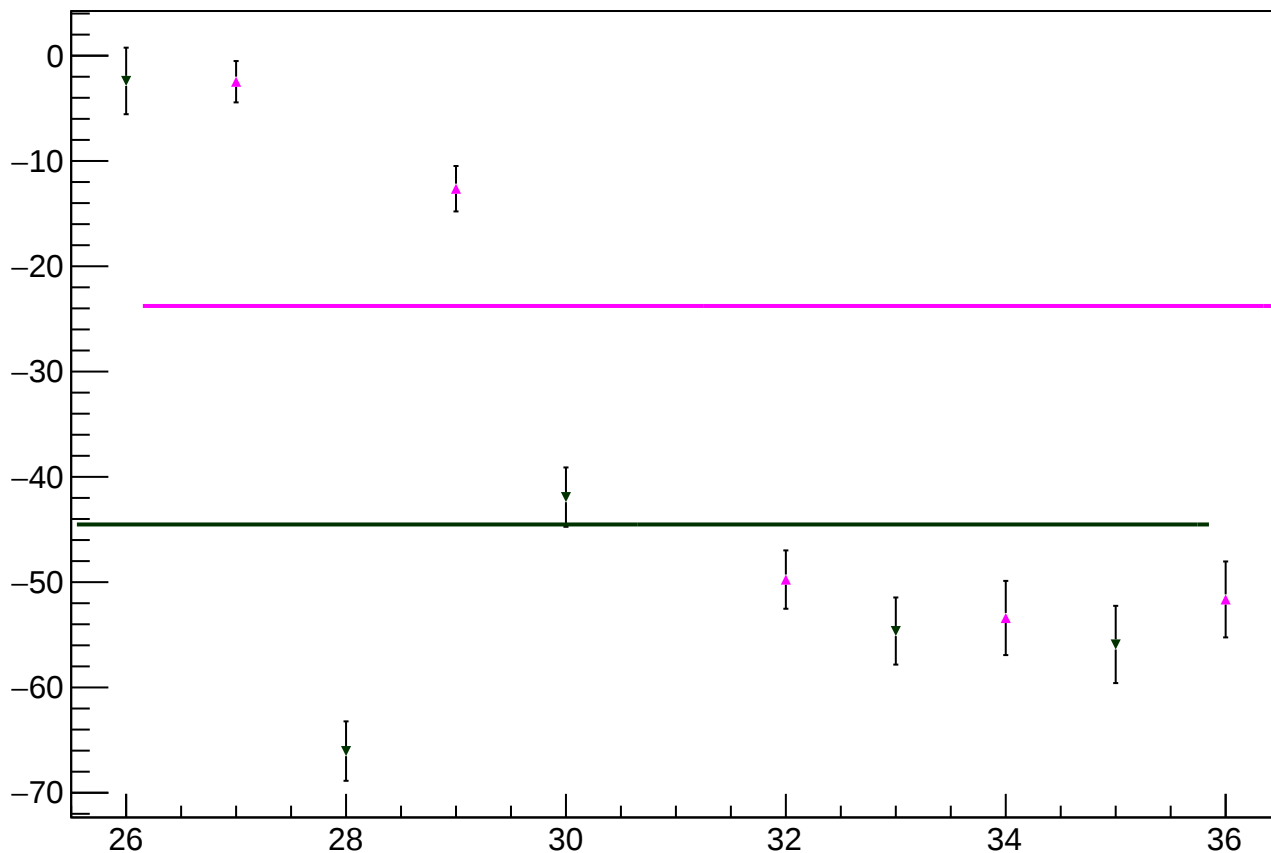
170.681+/-0.191 χ^2/NDF : 1668.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.262+/-0.170 χ^2/NDF : 1929.9/4

Left In: 172.262+/-0.170 χ^2/NDF : 1929.9/4

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.521+/-1.381 χ^2/NDF : 256.4/4

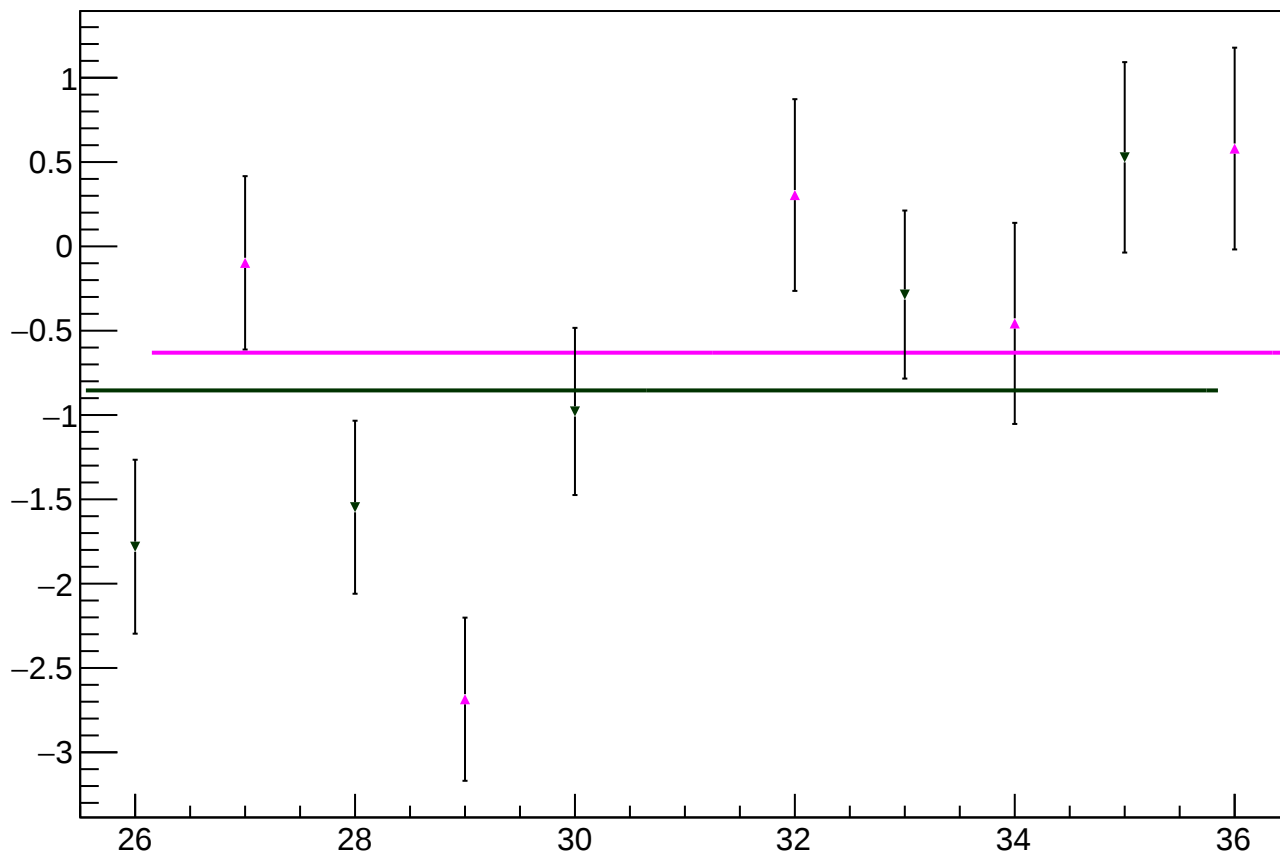
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -23.770+/-1.146 χ^2/NDF : 362.7/4

-44.521+/-1.381 χ^2/NDF : 256.4/4

-23.770+/-1.146 χ^2/NDF : 362.7/4

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.854 $\pm$ 0.231 χ^2 /NDF:12.4/4

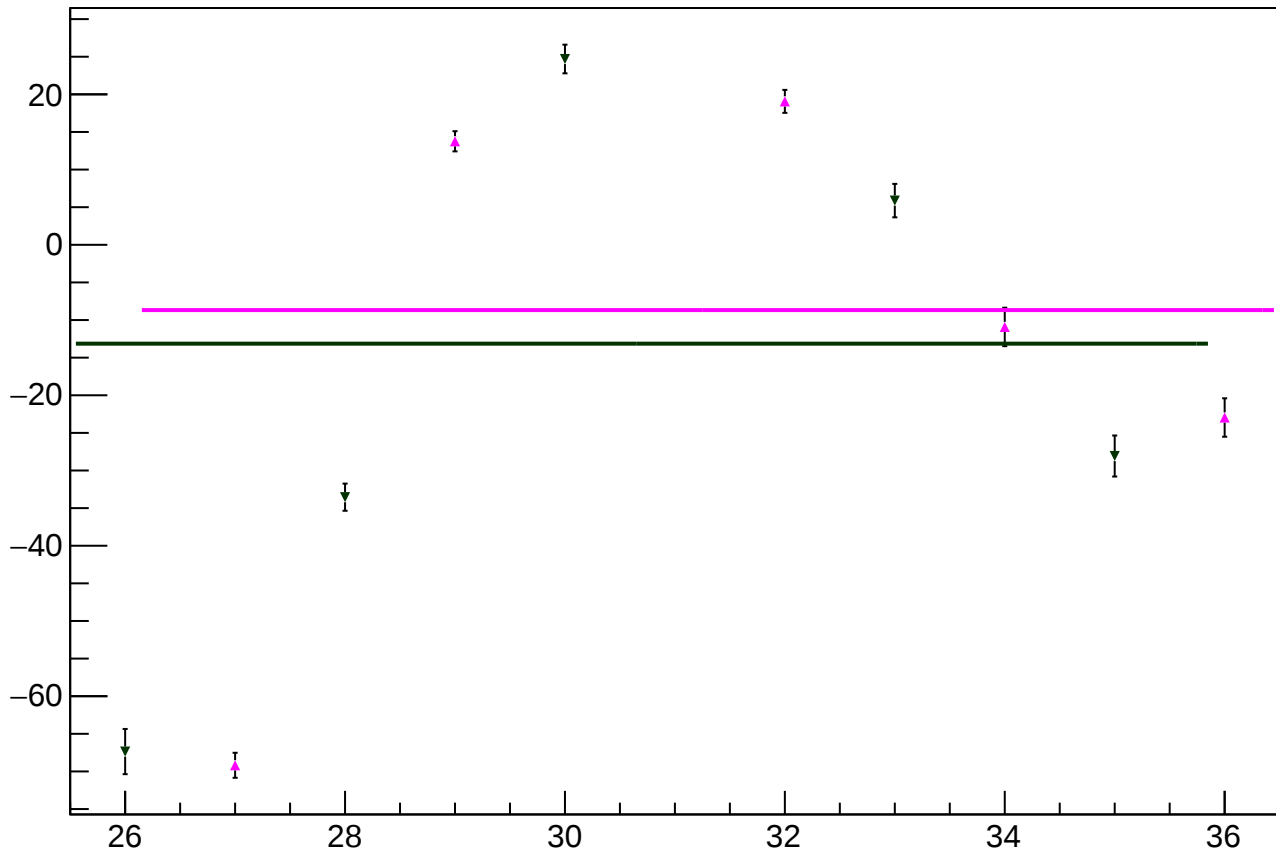
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.630 $\pm$ 0.244 χ^2 /NDF:26.0/4

-0.854 $\pm$ 0.231 χ^2 /NDF: 12.4/4

-0.630 $\pm$ 0.244 χ^2 /NDF: 26.0/4

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.139+/-0.985 χ^2/NDF : 950.8/4

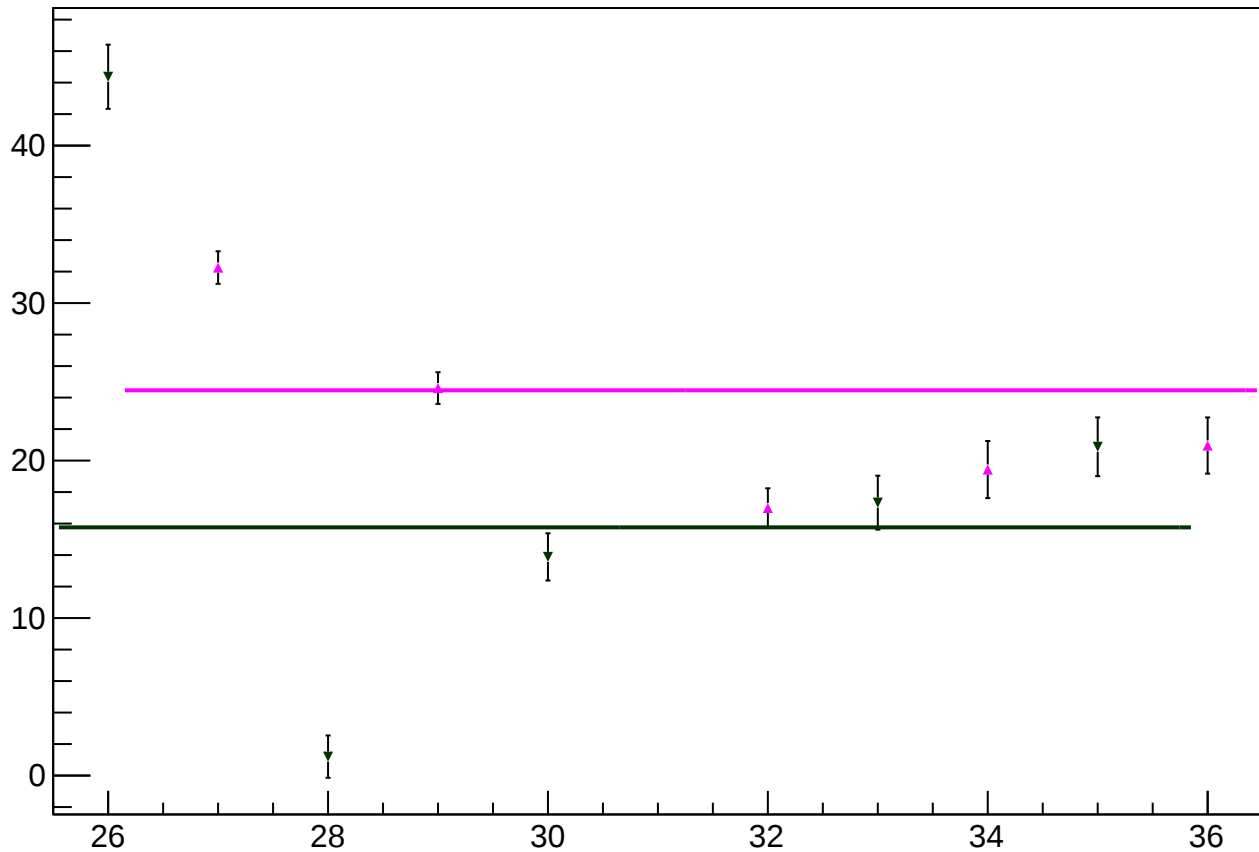
-13.139+/-0.985 χ^2/NDF : 950.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.676+/-0.778 χ^2/NDF : 1967.3/4

Left In: -8.676+/-0.778 χ^2/NDF : 1967.3/4

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.759+/-0.731 χ^2/NDF : 324.6/4

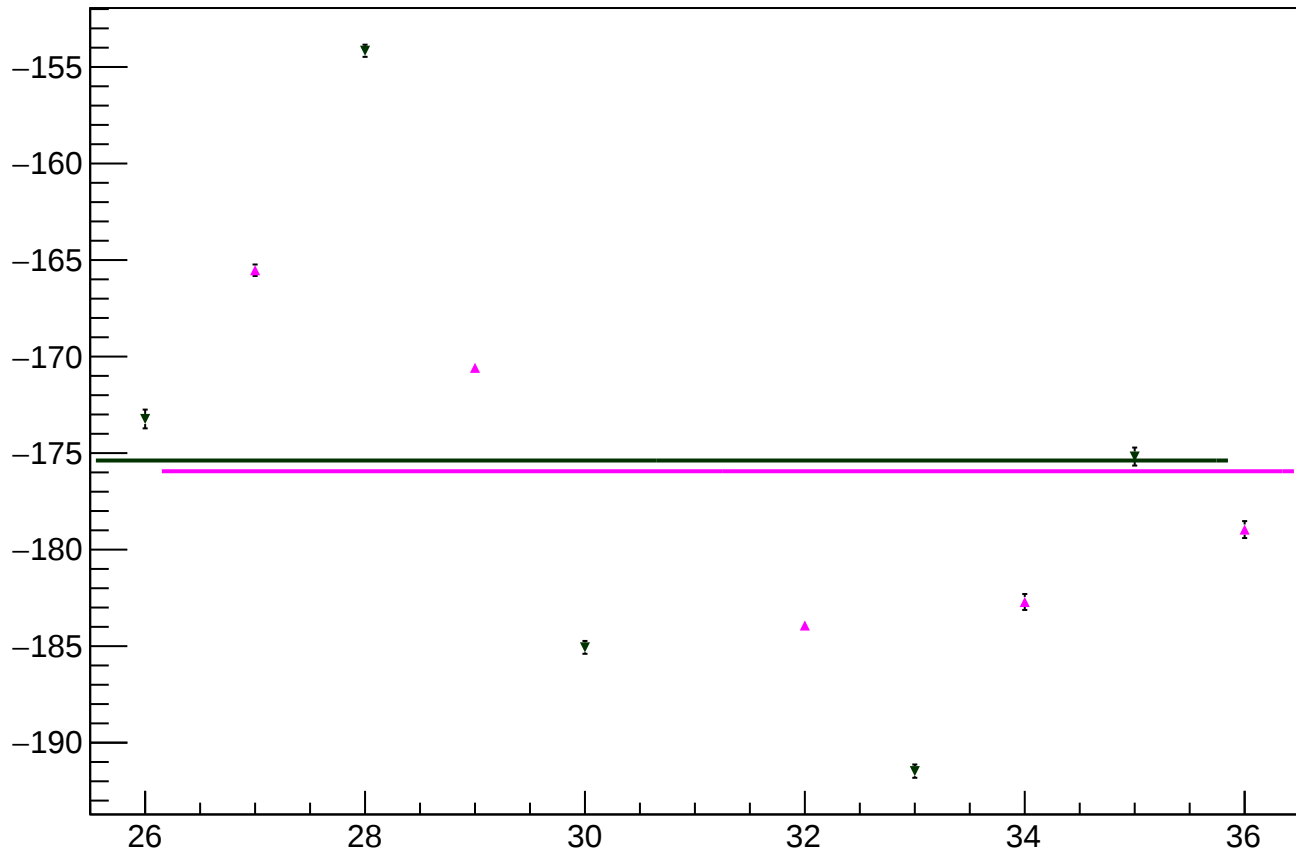
15.759+/-0.731 χ^2/NDF : 324.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.462+/-0.560 χ^2/NDF : 104.3/4

24.462+/-0.560 χ^2/NDF : 104.3/4

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -175.384+/-0.166 χ^2/NDF : 7555.9/4

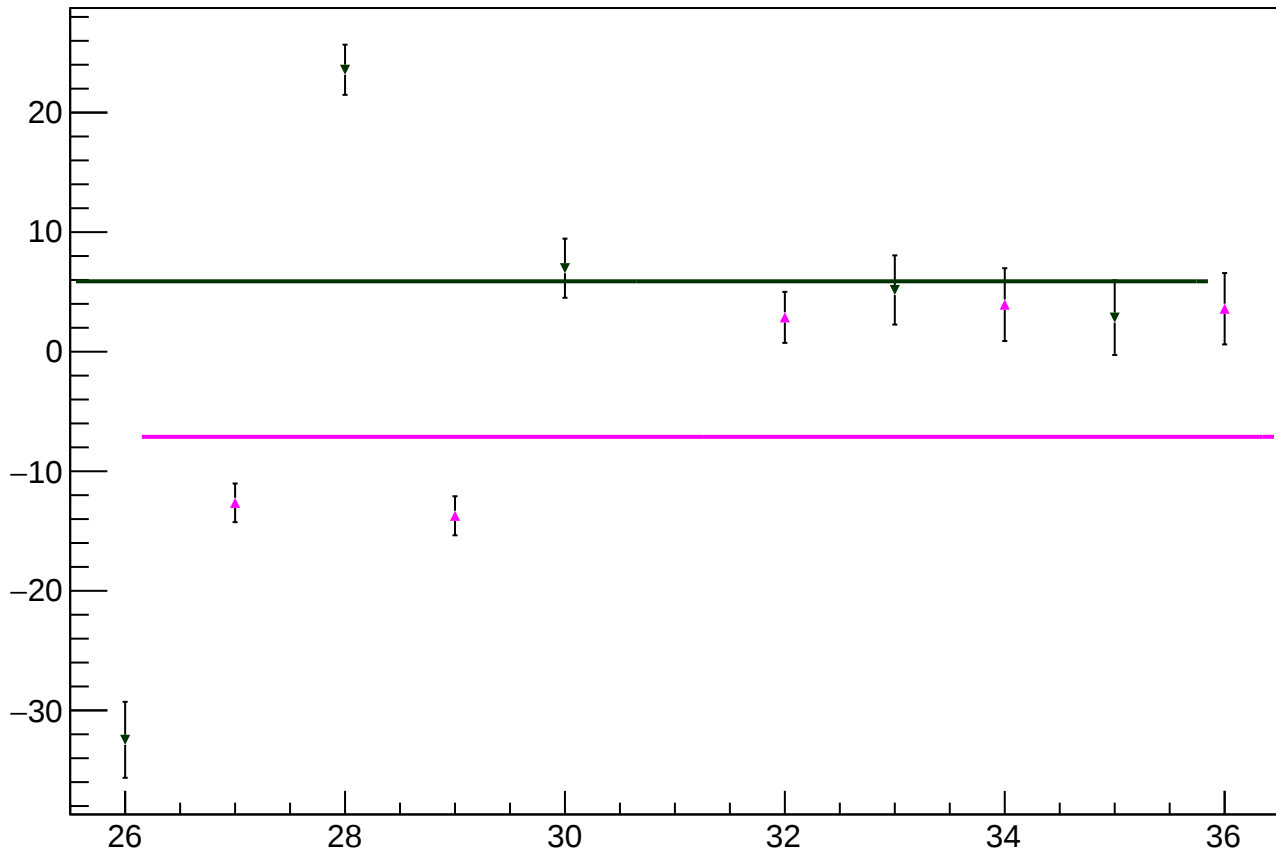
-175.384+/-0.166 χ^2/NDF : 7555.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-175.940+/-0.135 χ^2/NDF : 3096.2/4

Left In: -175.940+/-0.135 χ^2/NDF : 3096.2/4

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.887+/-1.185 χ^2/NDF : 217.9/4

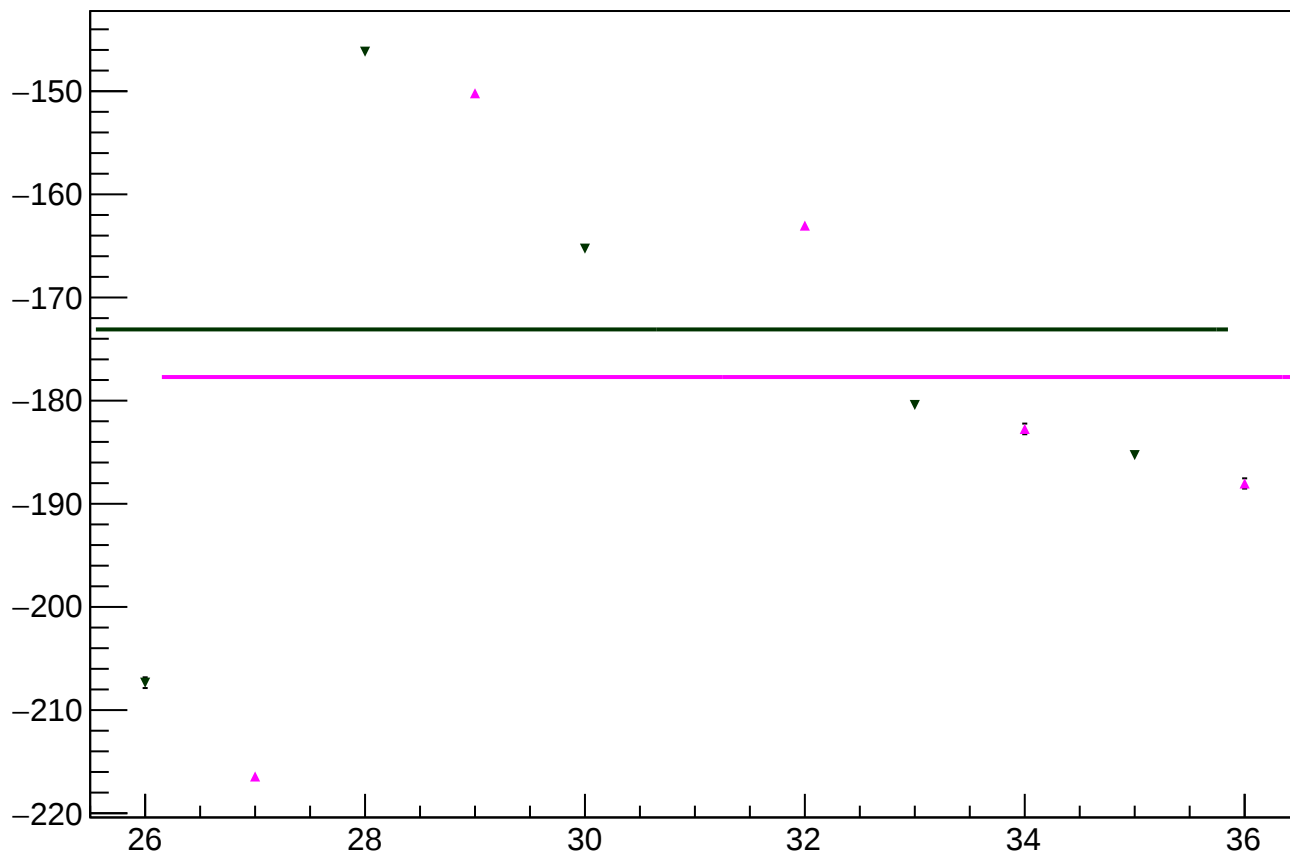
5.887+/-1.185 χ^2/NDF : 217.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.121+/-0.914 χ^2/NDF : 76.0/4

-7.121+/-0.914 χ^2/NDF : 76.0/4

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -173.096+/-0.203 χ^2/NDF :10314.1/4

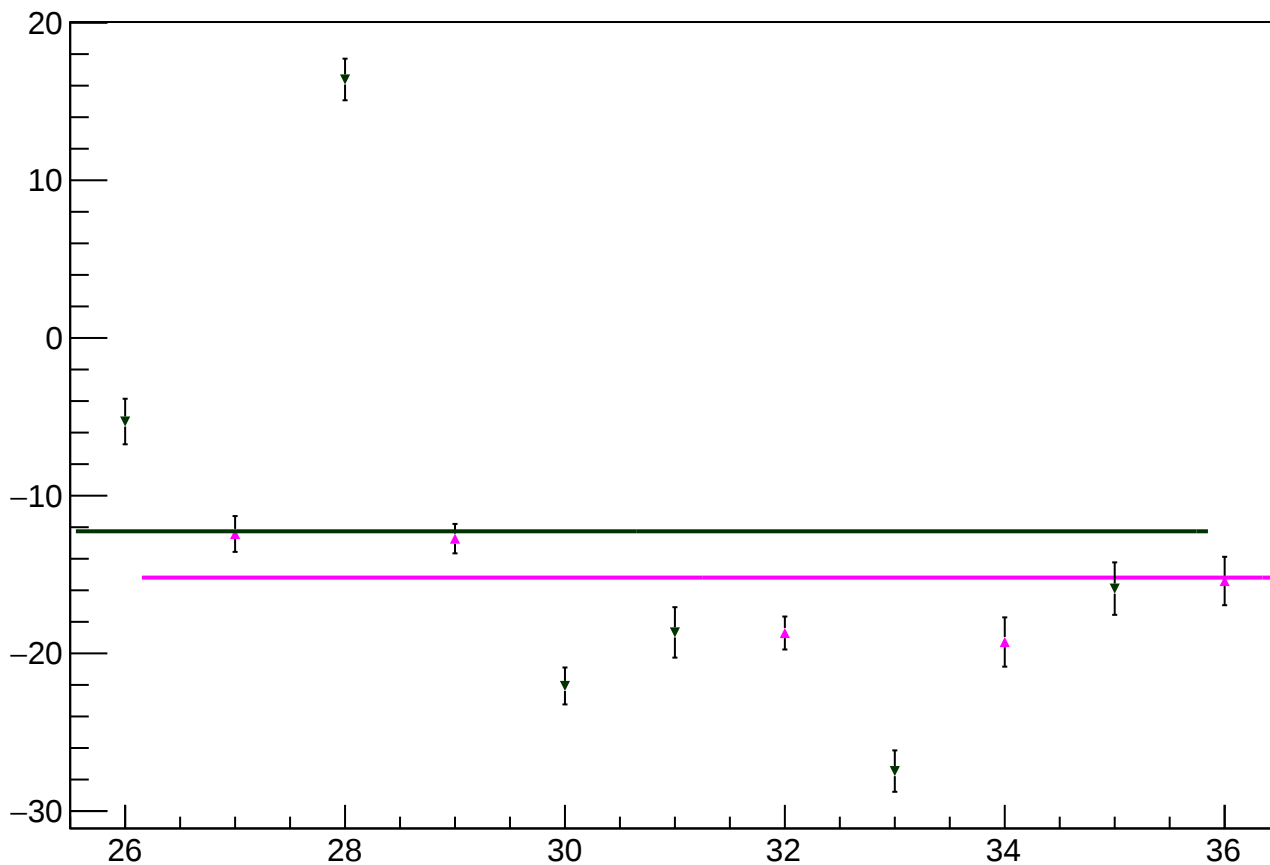
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -177.712+/-0.196 χ^2/NDF :15788.0/4

-173.096+/-0.203 χ^2/NDF : 10314.1/4

-177.712+/-0.196 χ^2/NDF : 15788.0/4

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.259+/-0.566 χ^2/NDF : 720.0/5

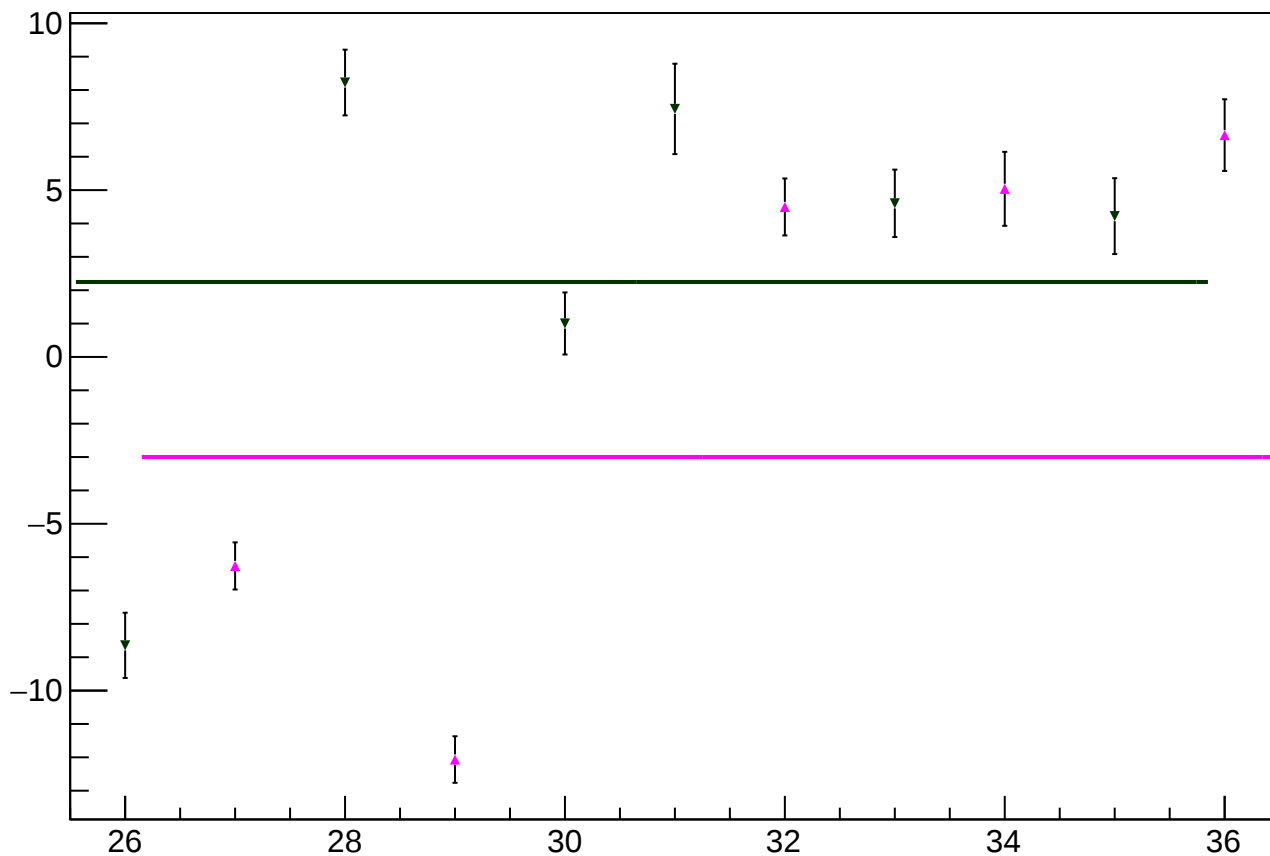
-12.259+/-0.566 χ^2/NDF : 720.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.195+/-0.522 χ^2/NDF : 31.1/4

Left In: -15.195+/-0.522 χ^2/NDF : 31.1/4

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.247+/-0.425 χ^2/NDF : 185.8/5

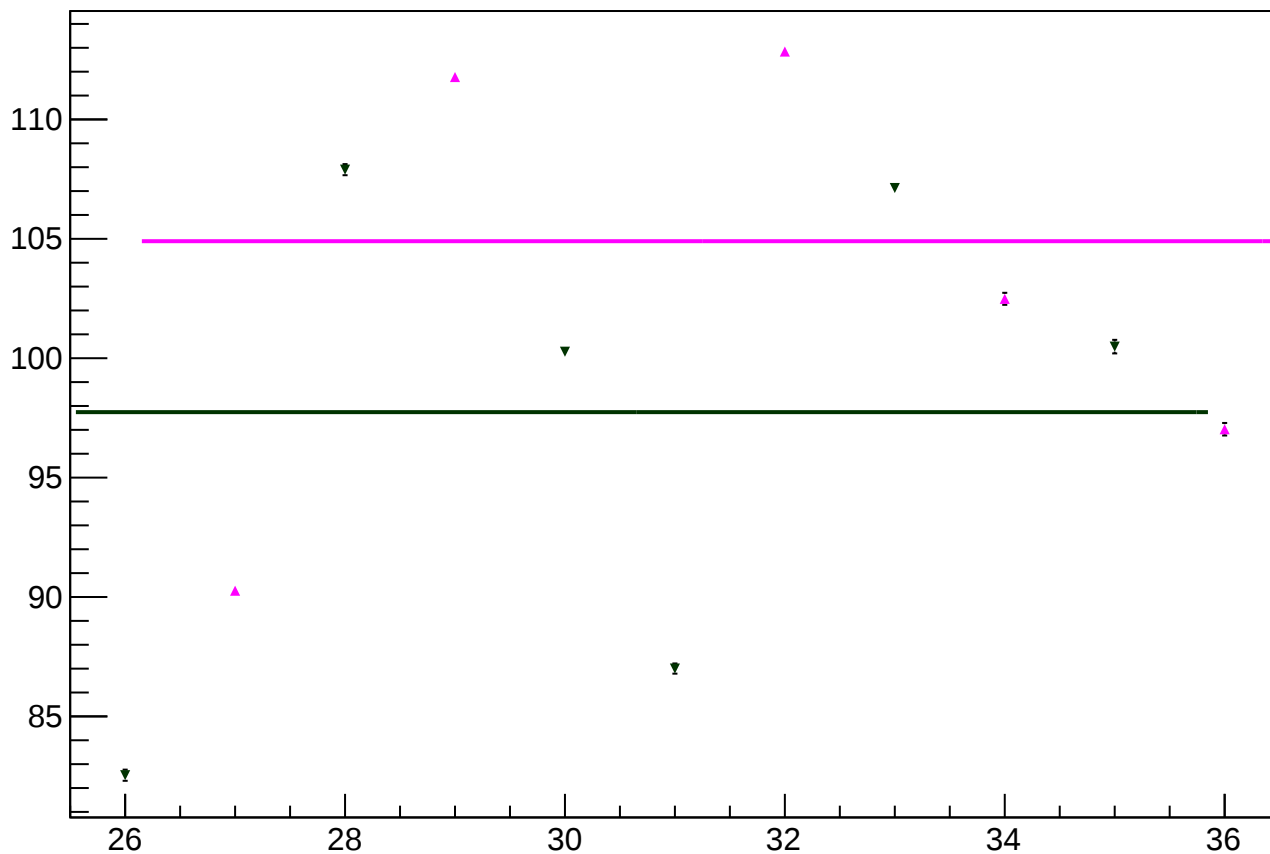
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.999+/-0.375 χ^2/NDF : 400.8/4

2.247+/-0.425 χ^2/NDF : 185.8/5

-2.999+/-0.375 χ^2/NDF : 400.8/4

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.742+/-0.091 χ^2/NDF : 11048.2/5

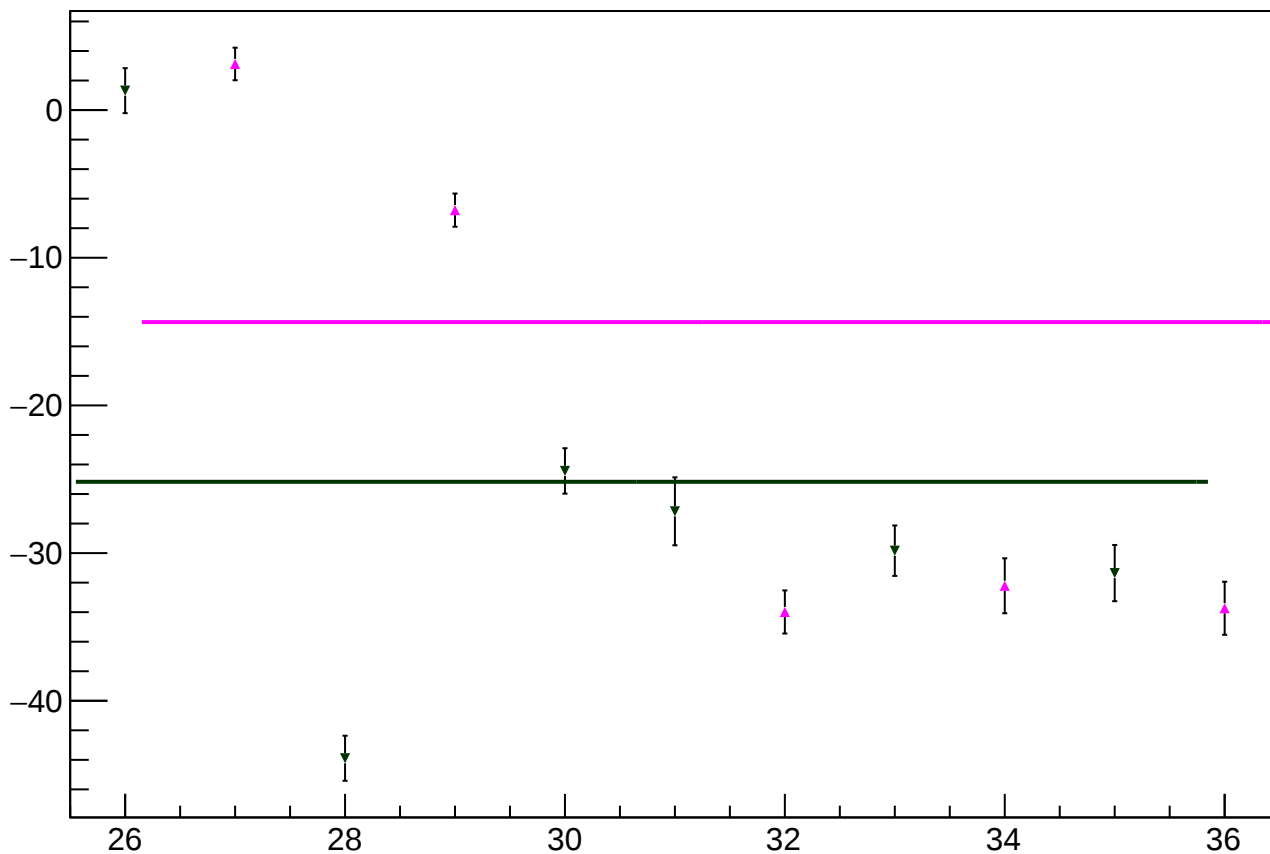
97.742+/-0.091 χ^2/NDF : 11048.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.901+/-0.090 χ^2/NDF : 10091.6/4

Left In: 104.901+/-0.090 χ^2/NDF : 10091.6/4

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.171+/-0.692 χ^2/NDF : 471.5/5

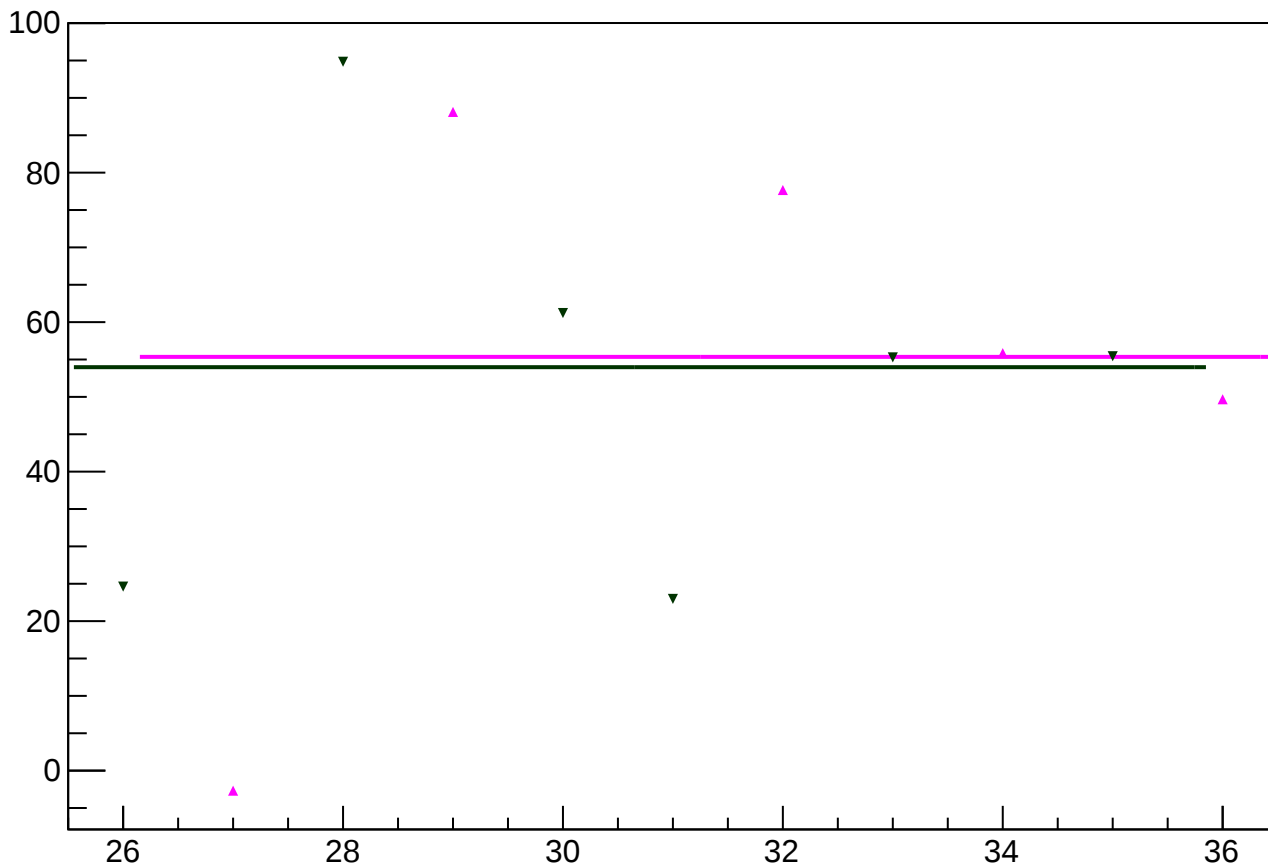
-25.171+/-0.692 χ^2/NDF : 471.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.358+/-0.611 χ^2/NDF : 685.8/4

Left In: -14.358+/-0.611 χ^2/NDF : 685.8/4

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.974+/-0.117 χ^2/NDF : 41565.0/5

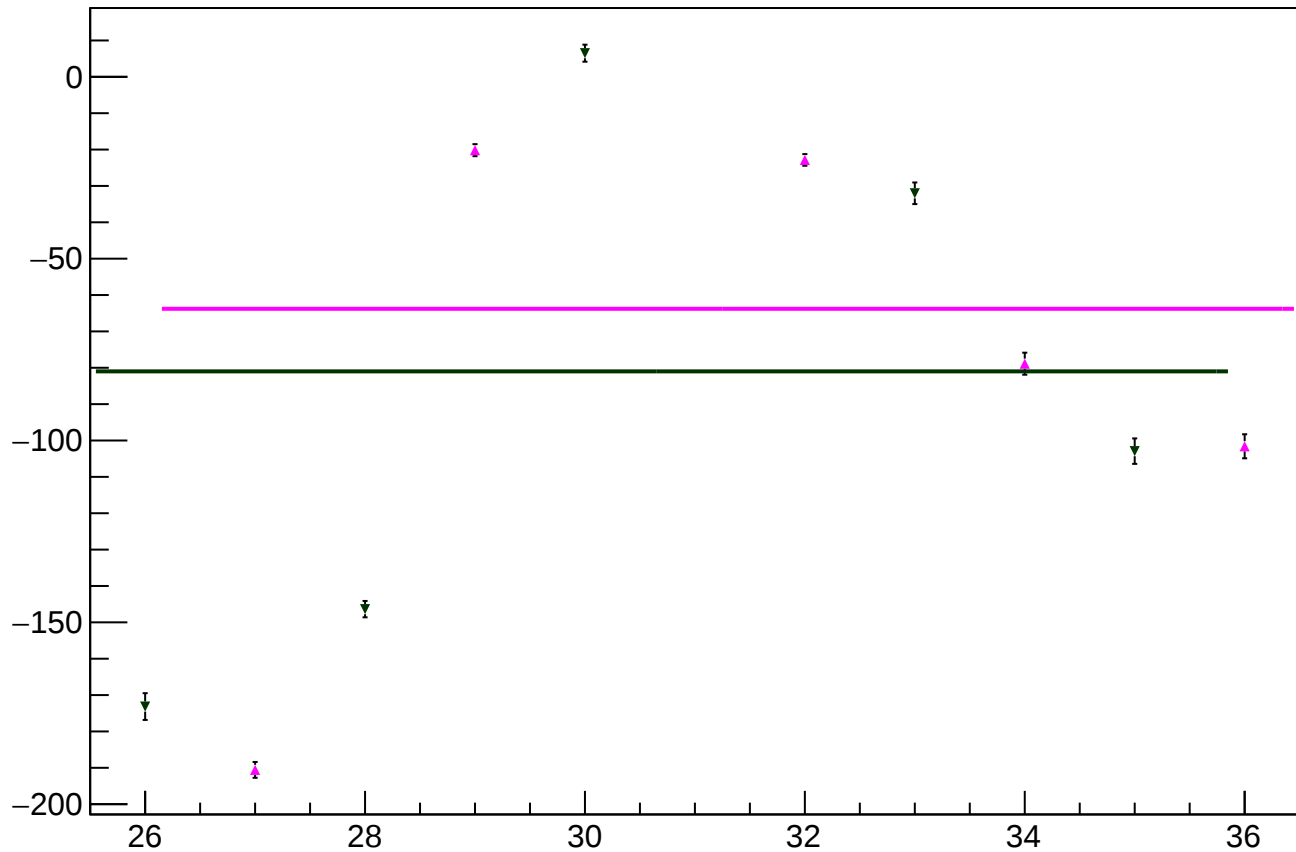
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.353+/-0.129 χ^2/NDF : 63926.7/4

53.974+/-0.117 χ^2/NDF : 41565.0/5

55.353+/-0.129 χ^2/NDF : 63926.7/4

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.991+/-1.241 χ^2/NDF : 3180.9/4

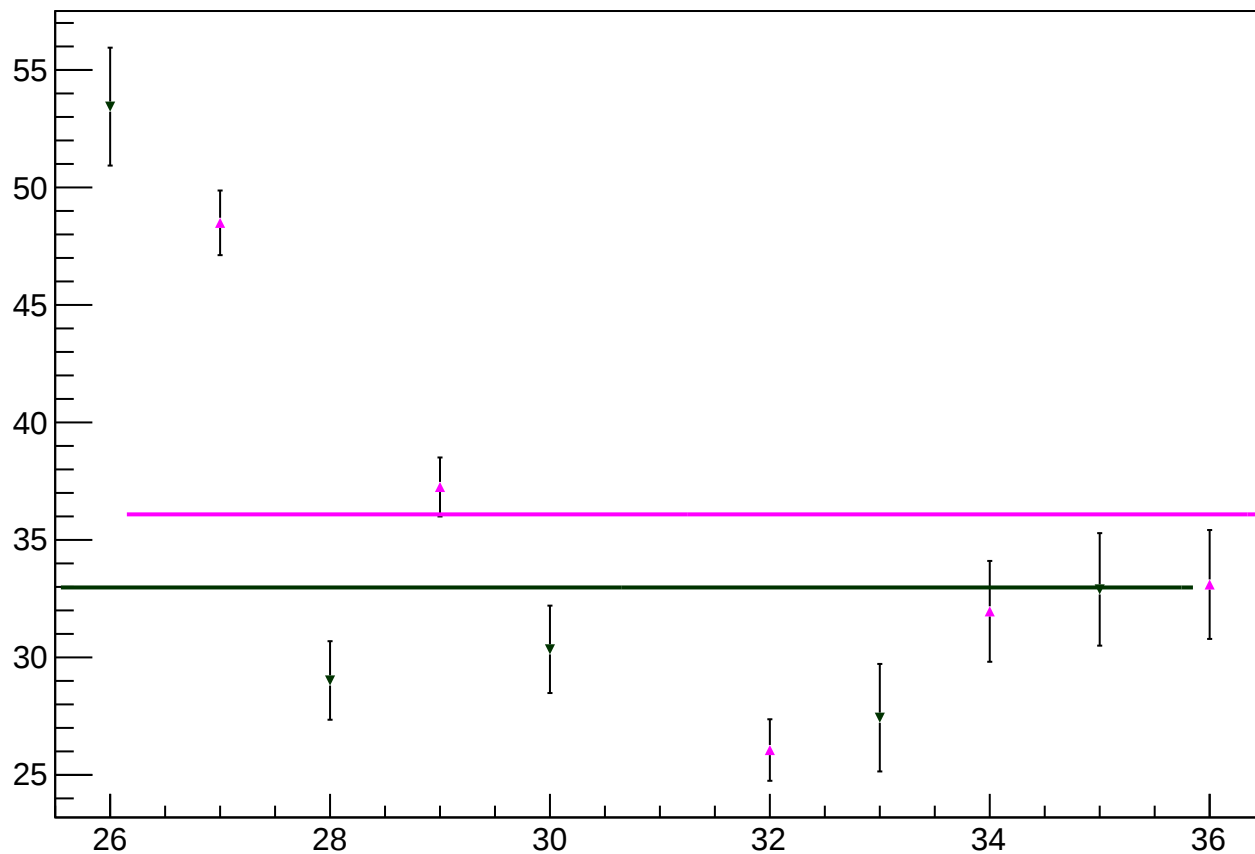
Left Out: -80.991+/-1.241 χ^2/NDF : 3180.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.784+/-0.926 χ^2/NDF : 4897.1/4

Left In: -63.784+/-0.926 χ^2/NDF : 4897.1/4

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.977+/-0.924 χ^2/NDF : 80.0/4

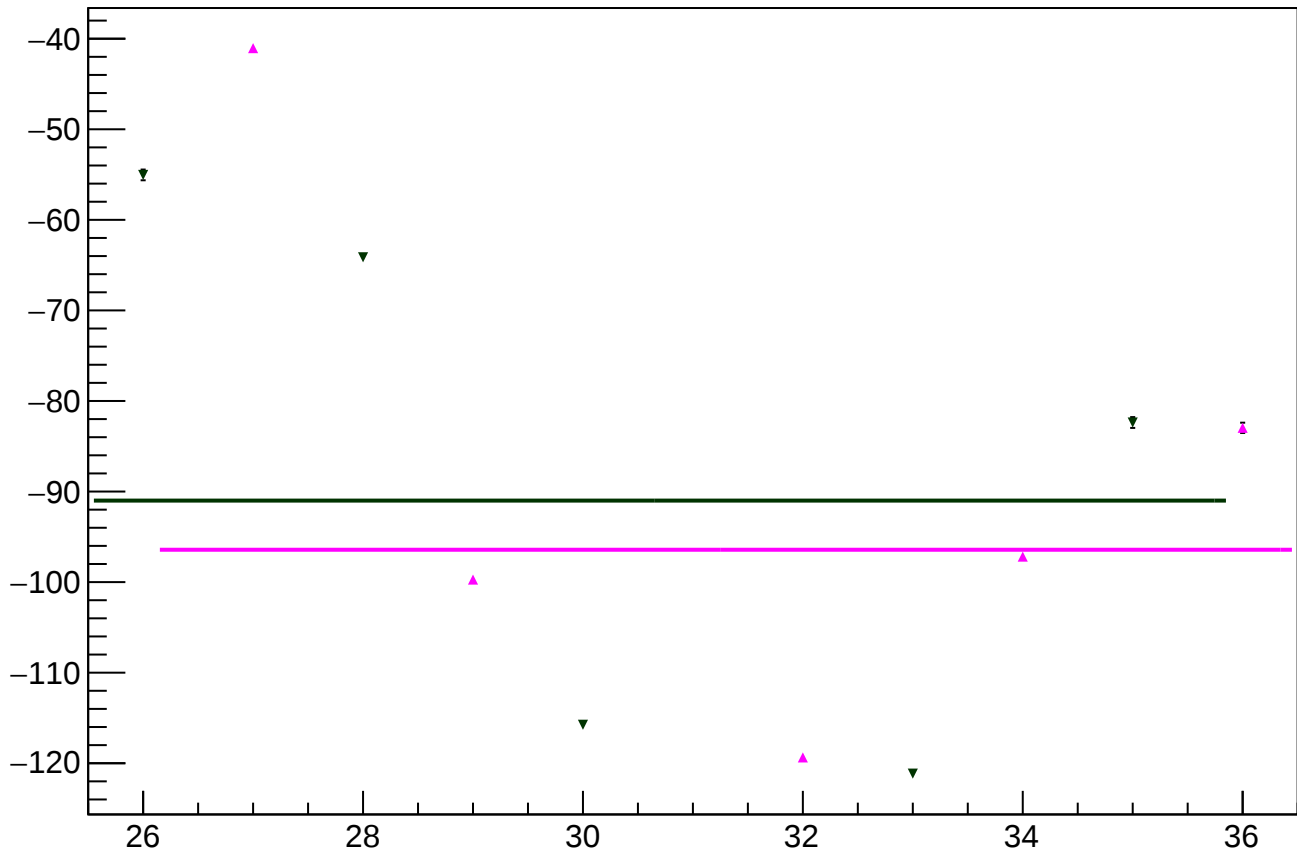
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.087+/-0.682 χ^2/NDF : 146.3/4

32.977+/-0.924 χ^2/NDF : 80.0/4

36.087+/-0.682 χ^2/NDF : 146.3/4

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -90.999+/-0.206 χ^2/NDF : 17050.6/4

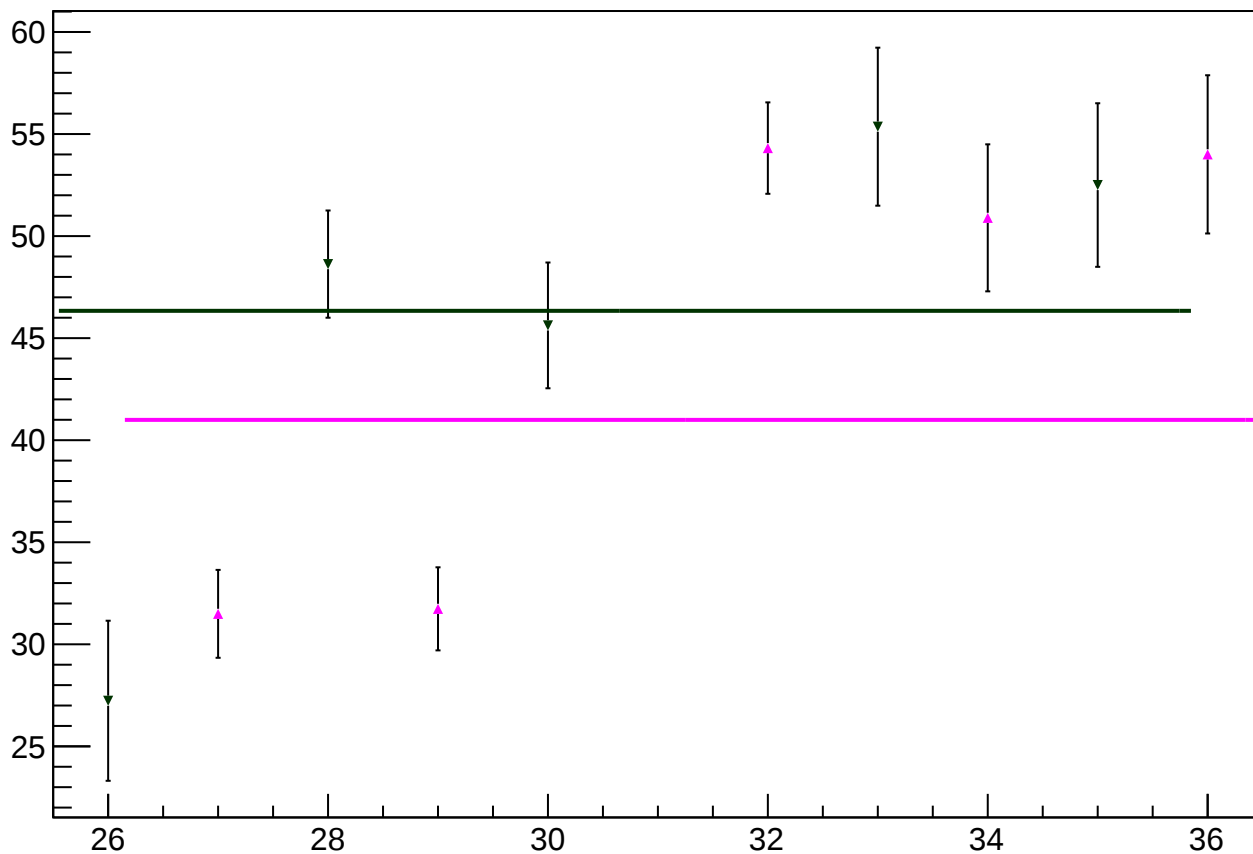
-90.999+/-0.206 χ^2/NDF : 17050.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.427+/-0.157 χ^2/NDF : 30441.1/4

Left In: -96.427+/-0.157 χ^2/NDF : 30441.1/4

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.338+/-1.500 χ^2/NDF : 32.3/4

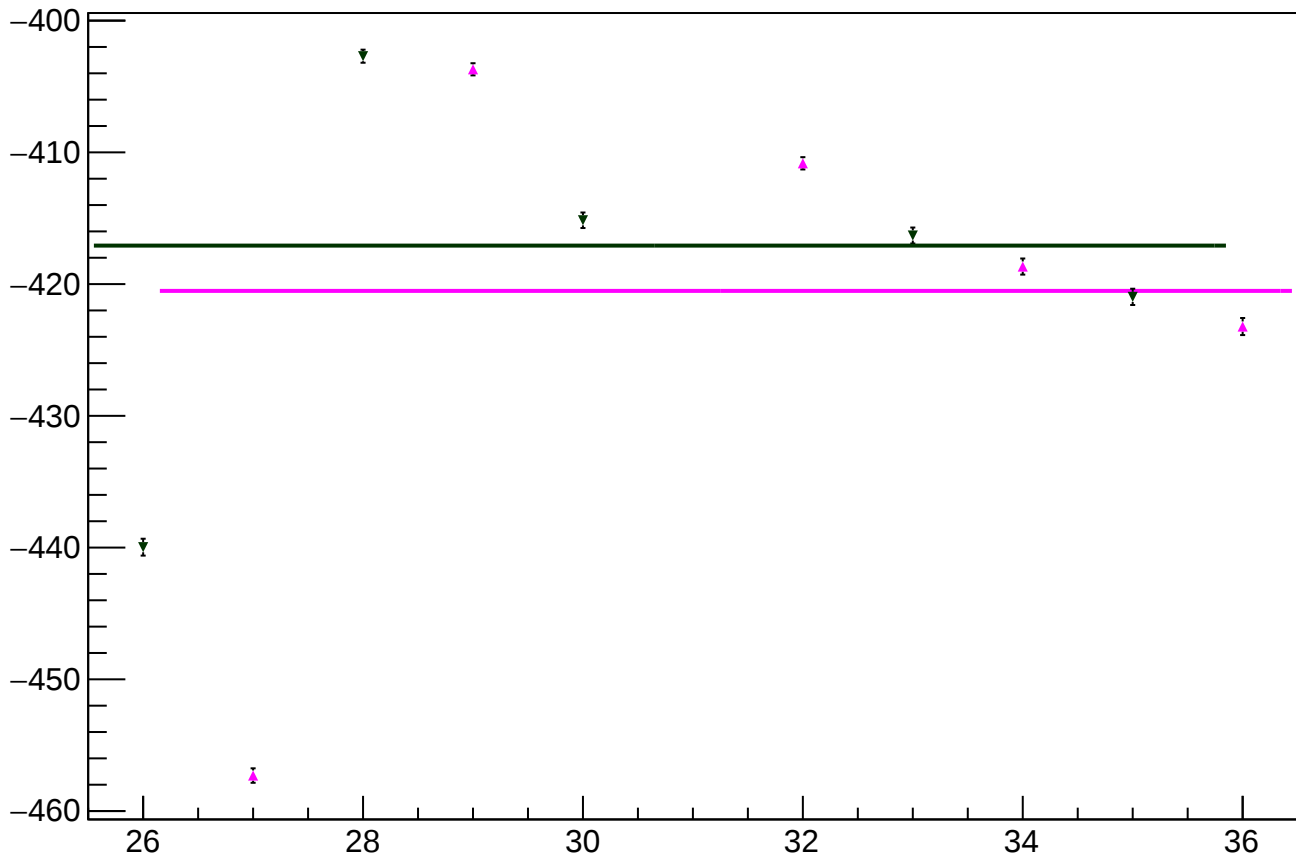
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 40.996+/-1.118 χ^2/NDF : 94.4/4

46.338+/-1.500 χ^2/NDF : 32.3/4

40.996+/-1.118 χ^2/NDF : 94.4/4

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -417.078+/-0.260 χ^2/NDF : 2169.6/4

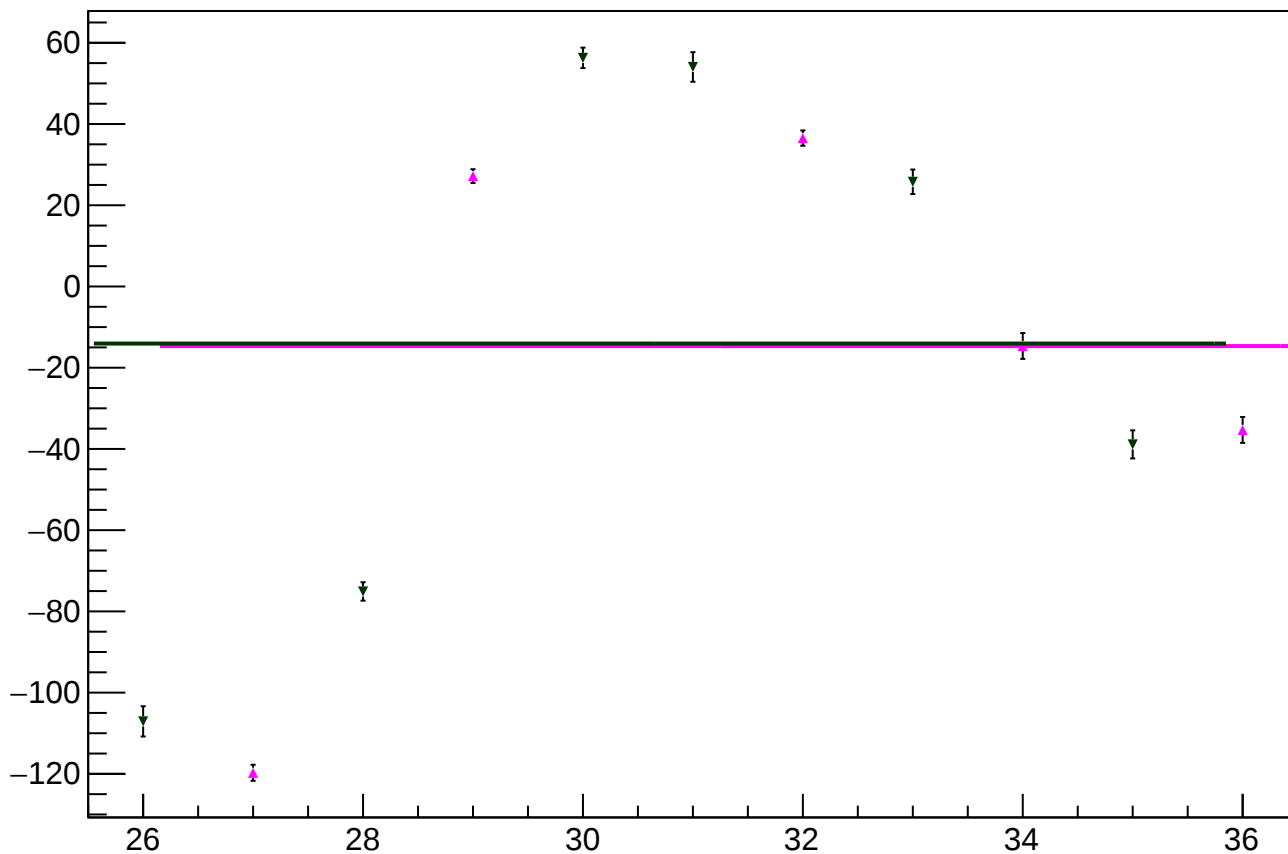
-417.078+/-0.260 χ^2/NDF : 2169.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-420.516+/-0.238 χ^2/NDF : 6264.6/4

Left In: -420.516+/-0.238 χ^2/NDF : 6264.6/4

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.049+/-1.201 χ^2/NDF : 2704.1/5

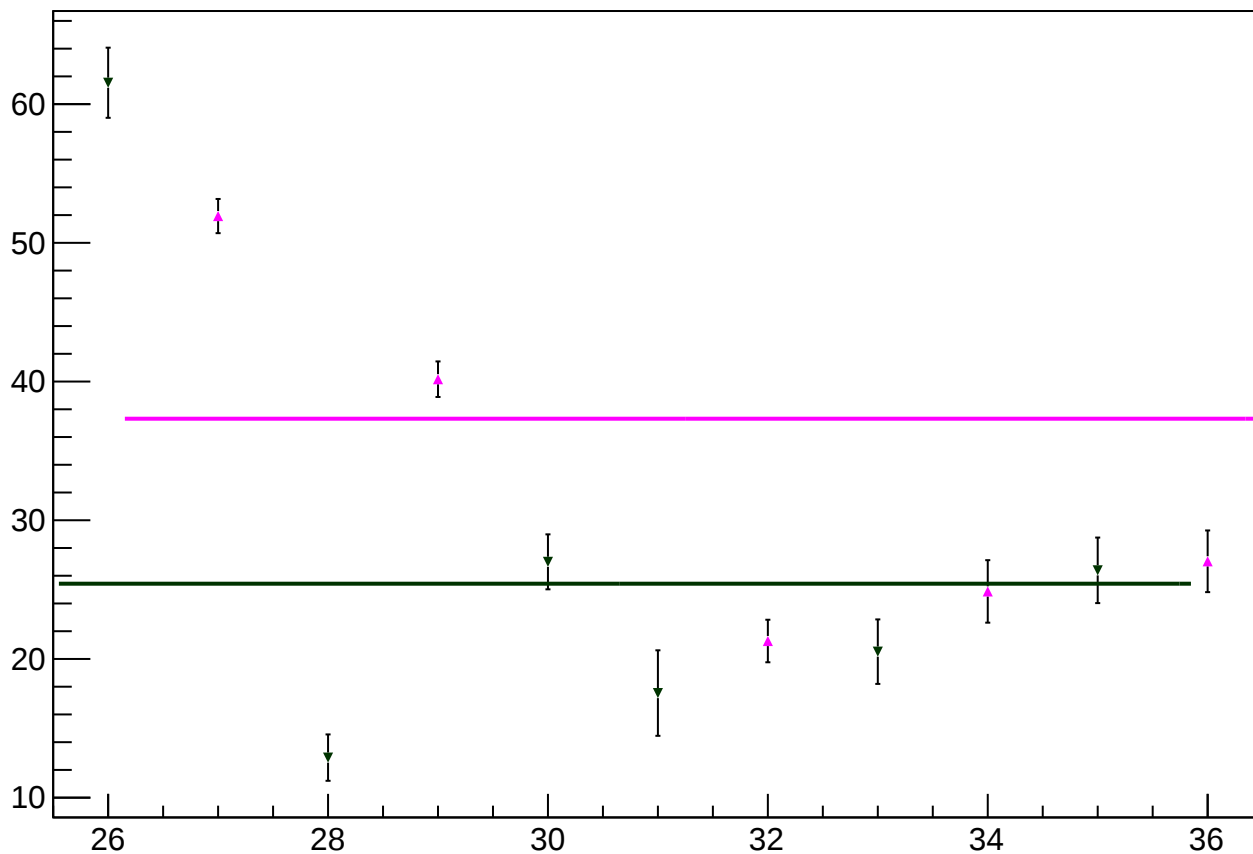
-14.049+/-1.201 χ^2/NDF : 2704.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.675+/-0.961 χ^2/NDF : 4224.0/4

Left In: -14.675+/-0.961 χ^2/NDF : 4224.0/4

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.426+/-0.899 χ^2/NDF : 272.1/5

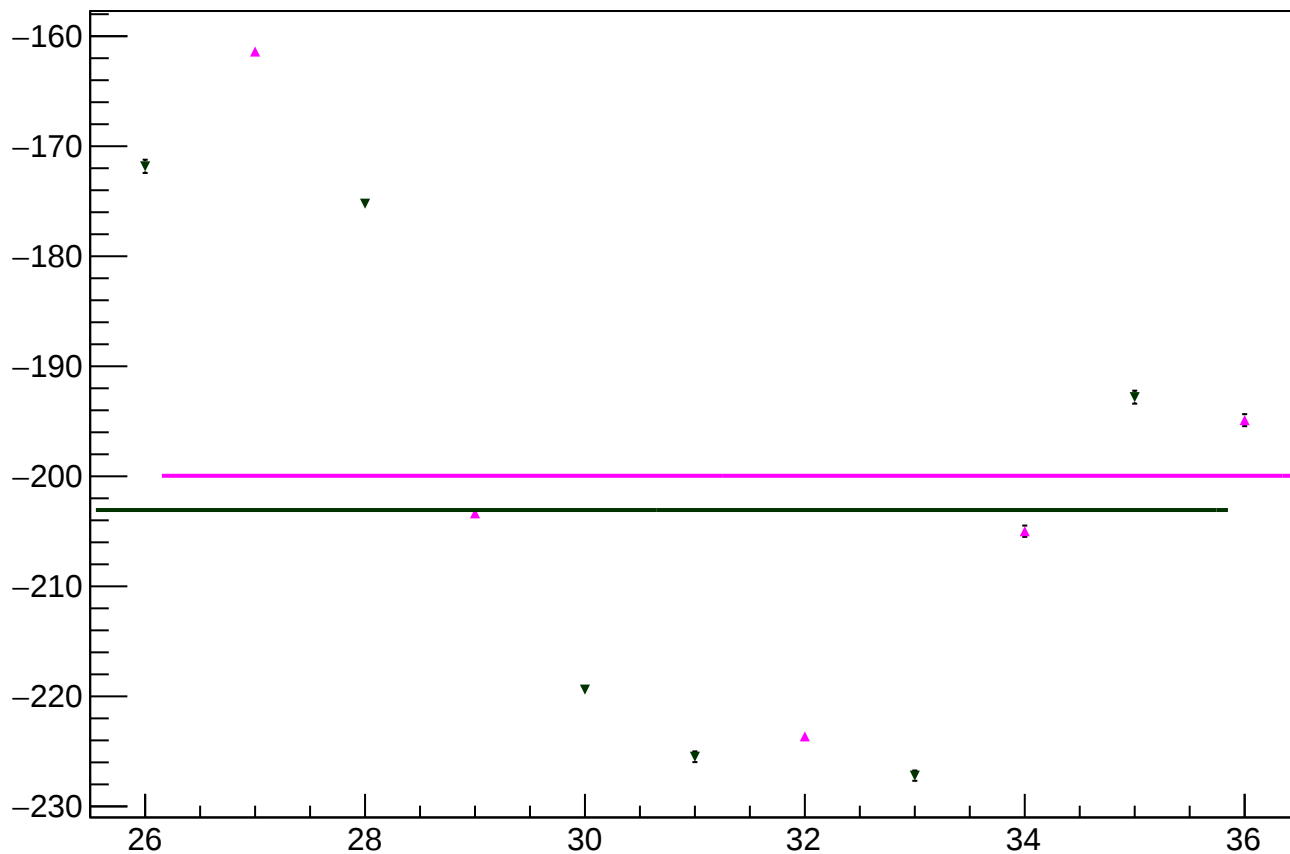
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.321+/-0.691 χ^2/NDF : 306.7/4

25.426+/-0.899 χ^2/NDF : 272.1/5

37.321+/-0.691 χ^2/NDF : 306.7/4

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -203.064+/-0.195 χ^2/NDF : 14172.6/5

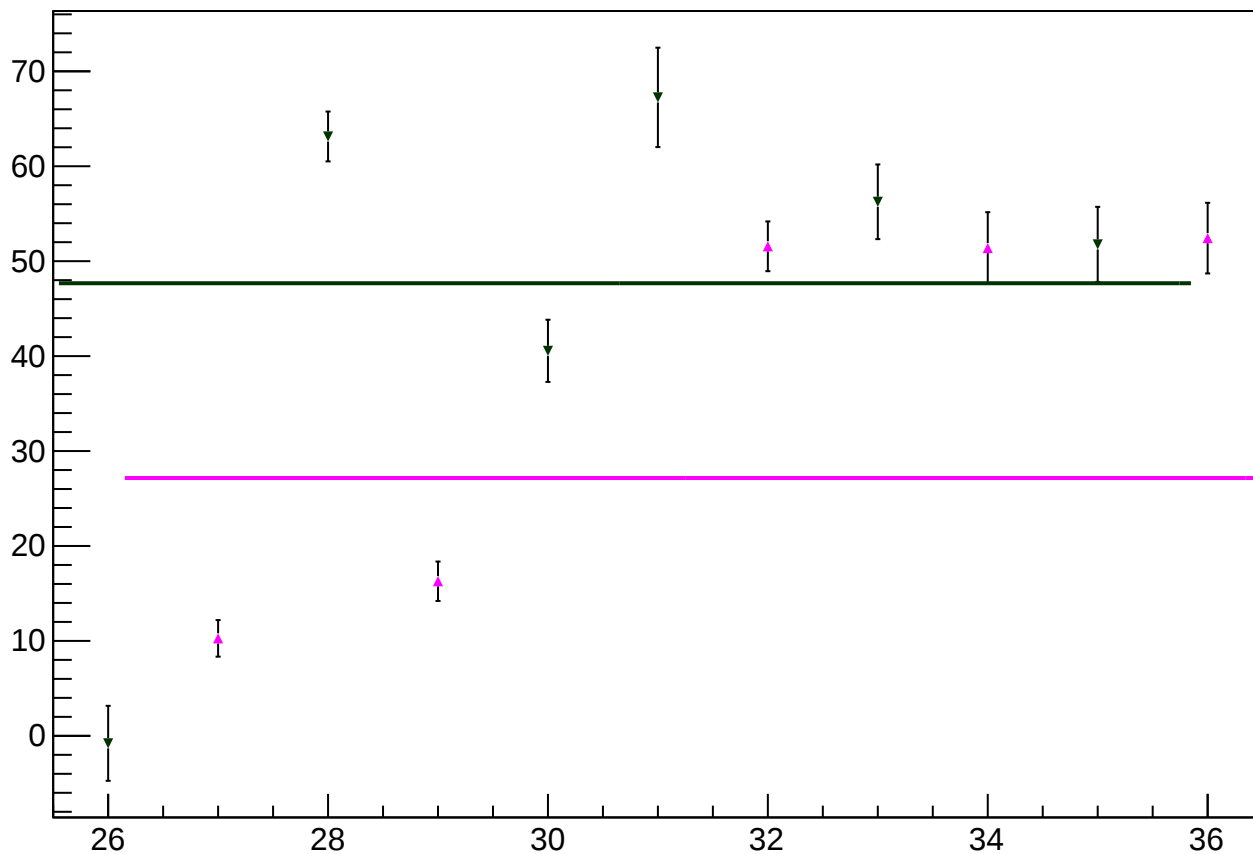
-203.064+/-0.195 χ^2/NDF : 14172.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-199.951+/-0.166 χ^2/NDF : 19056.1/4

Left In: -199.951+/-0.166 χ^2/NDF : 19056.1/4

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.676+/-1.463 χ^2/NDF : 209.9/5

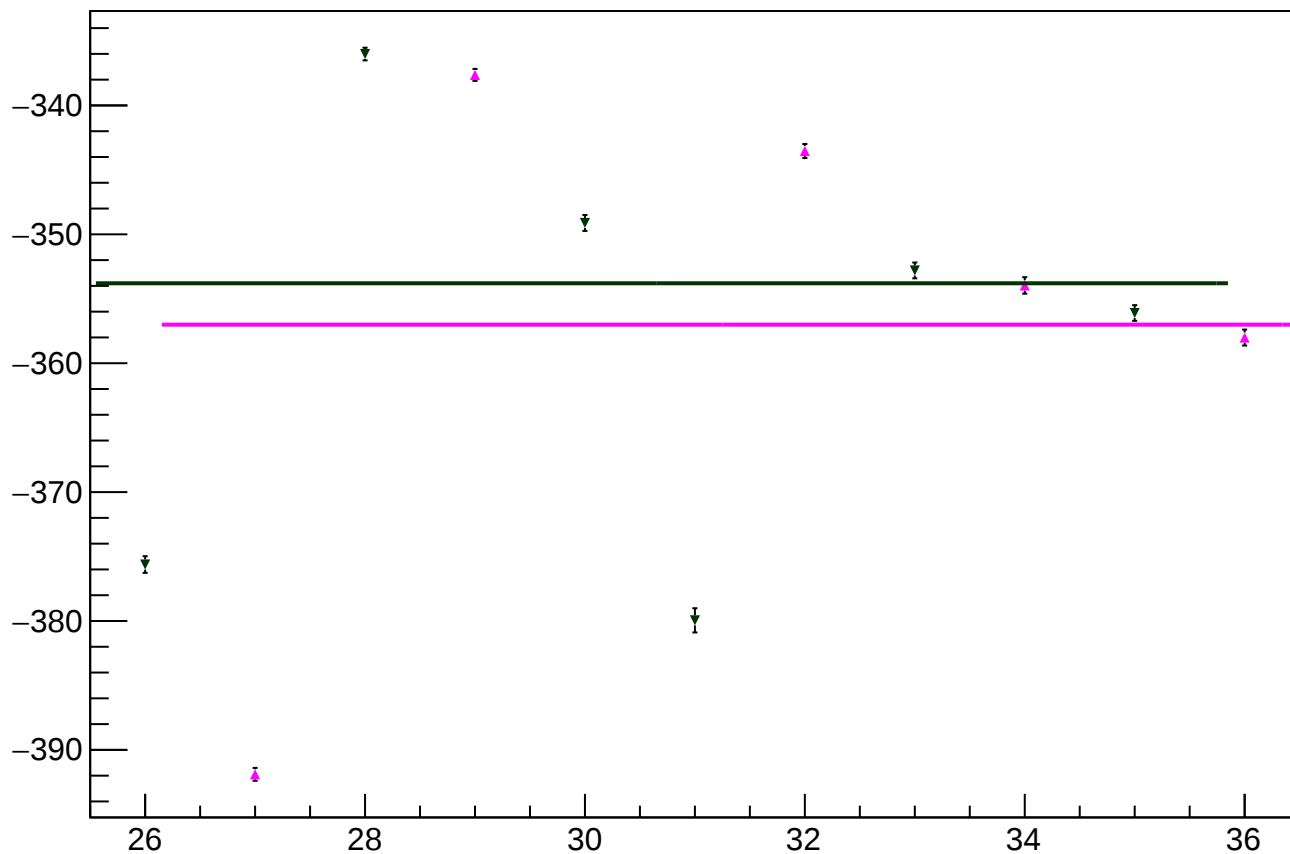
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.159+/-1.126 χ^2/NDF : 278.2/4

47.676+/-1.463 χ^2/NDF : 209.9/5

27.159+/-1.126 χ^2/NDF : 278.2/4

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -353.797+/-0.253 χ^2/NDF : 3284.9/5

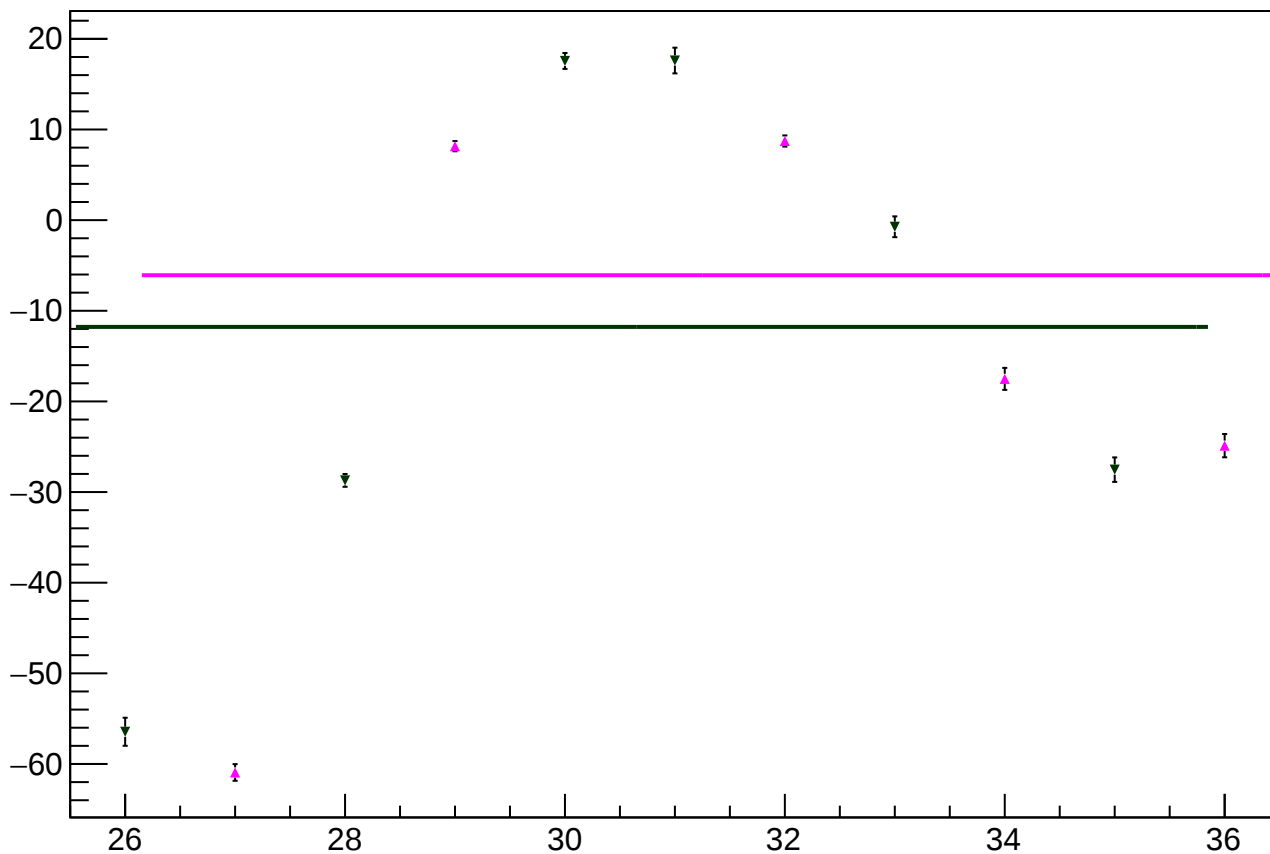
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -357.011+/-0.243 χ^2/NDF : 7214.8/4

-353.797+/-0.253 χ^2/NDF : 3284.9/5

-357.011+/-0.243 χ^2/NDF : 7214.8/4

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.780+/-0.426 χ^2/NDF : 3184.0/5

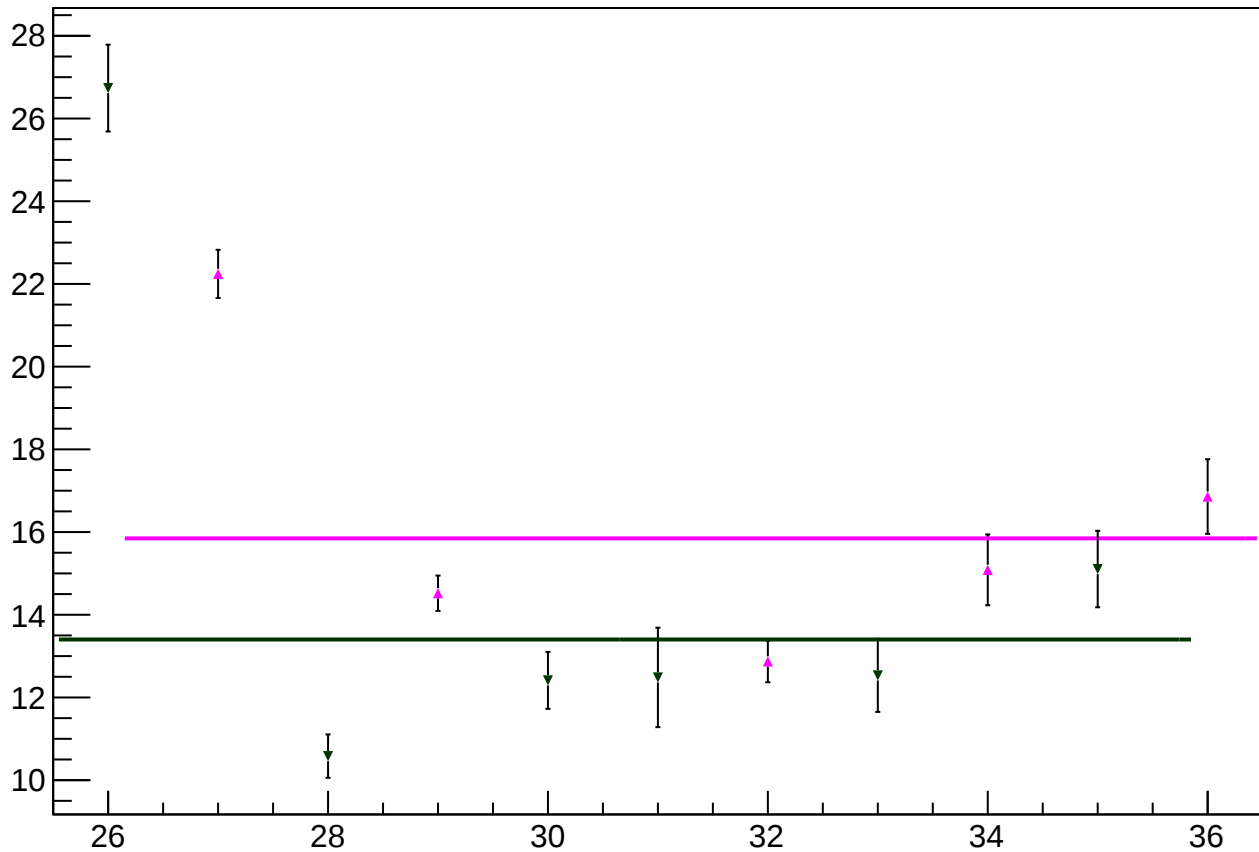
-11.780+/-0.426 χ^2/NDF : 3184.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.078+/-0.348 χ^2/NDF : 5084.4/4

Left In: -6.078+/-0.348 χ^2/NDF : 5084.4/4

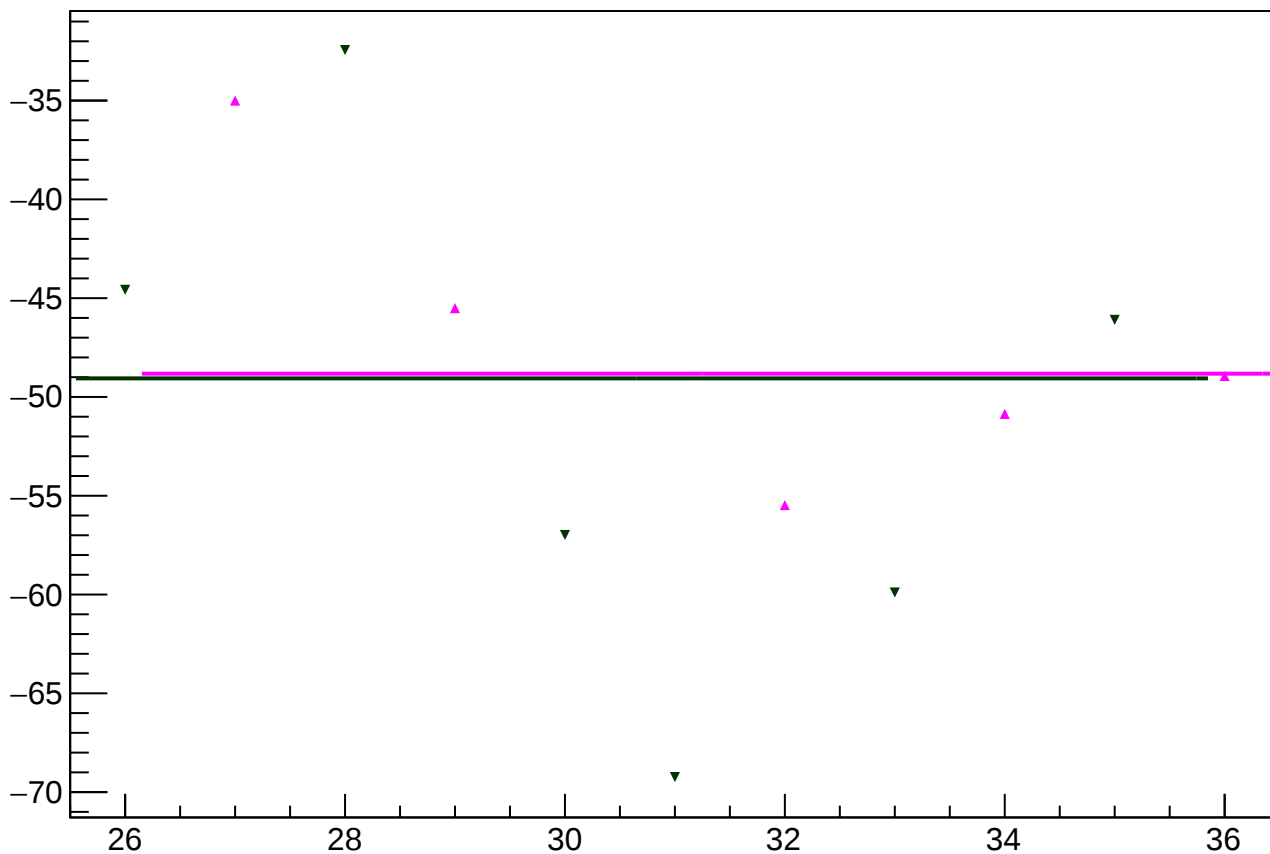
reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 13.402+/-0.319 χ^2/NDF :197.3/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 15.848+/-0.258 χ^2/NDF :167.3/4

13.402+/-0.319 χ^2/NDF : 197.3/5
15.848+/-0.258 χ^2/NDF : 167.3/4

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.060+/-0.070 χ^2/NDF : 36982.4/5

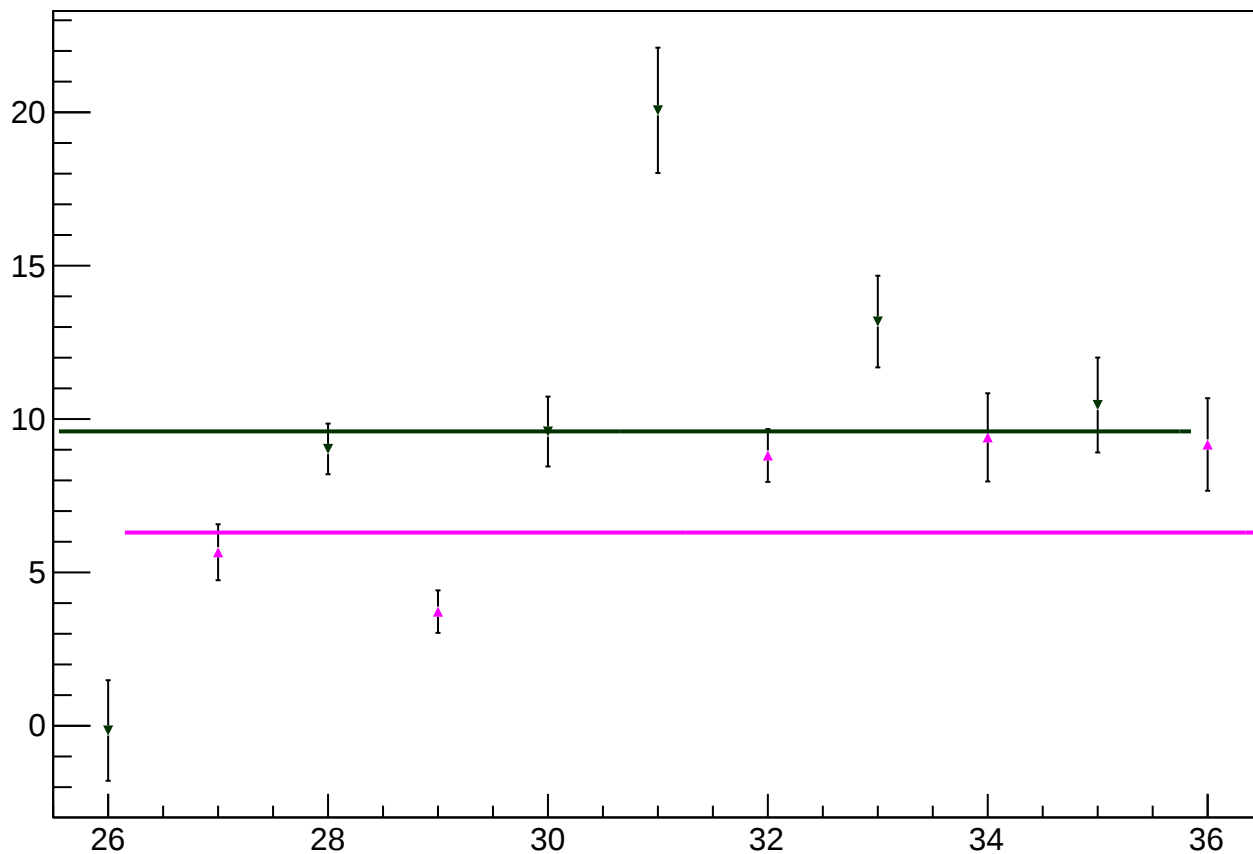
-49.060+/-0.070 χ^2/NDF : 36982.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.821+/-0.060 χ^2/NDF : 13329.2/4

Left In: -48.821+/-0.060 χ^2/NDF : 13329.2/4

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.598+/-0.519 χ^2/NDF : 68.2/5

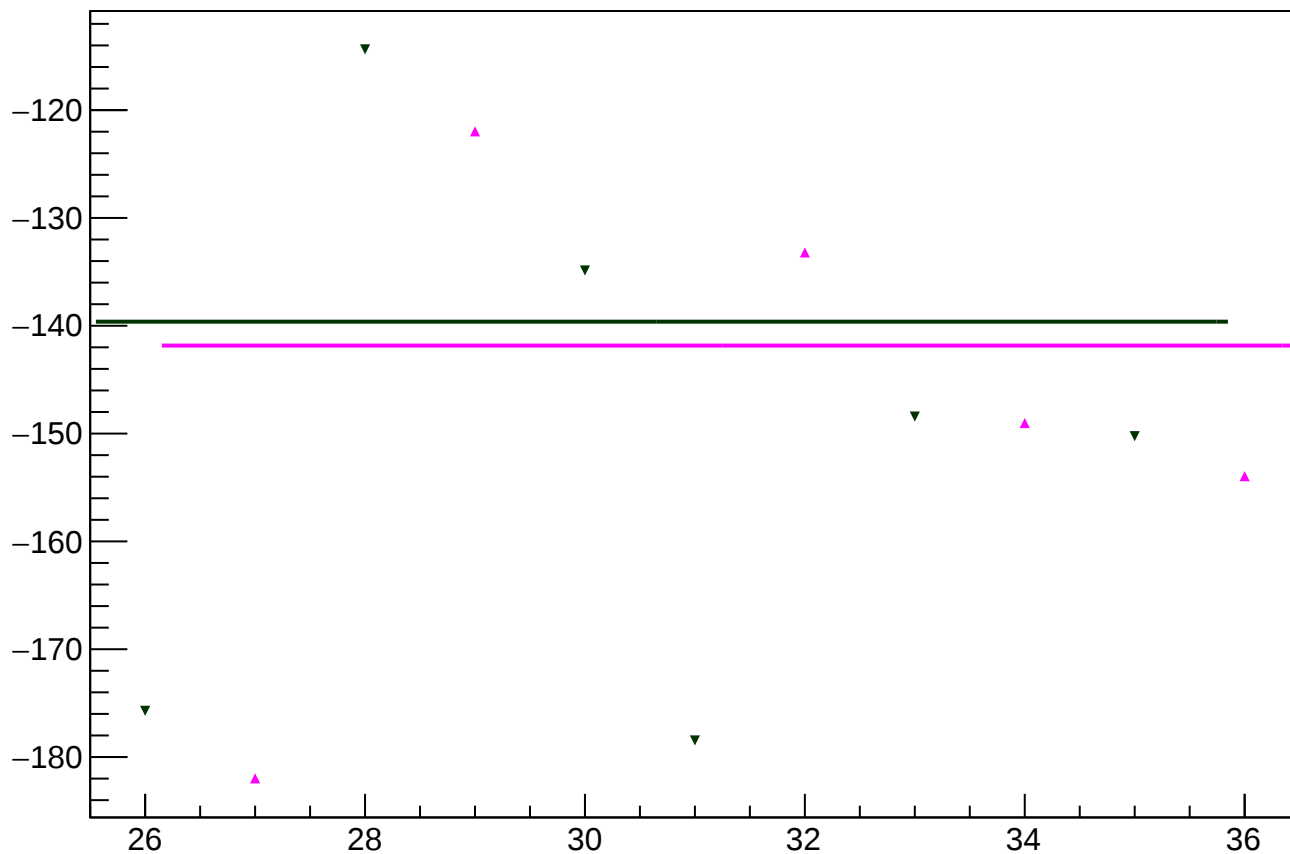
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.300+/-0.424 χ^2/NDF : 31.2/4

9.598+/-0.519 χ^2/NDF : 68.2/5

6.300+/-0.424 χ^2/NDF : 31.2/4

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -139.620+/-0.091 χ^2 /NDF: 59252.6/5

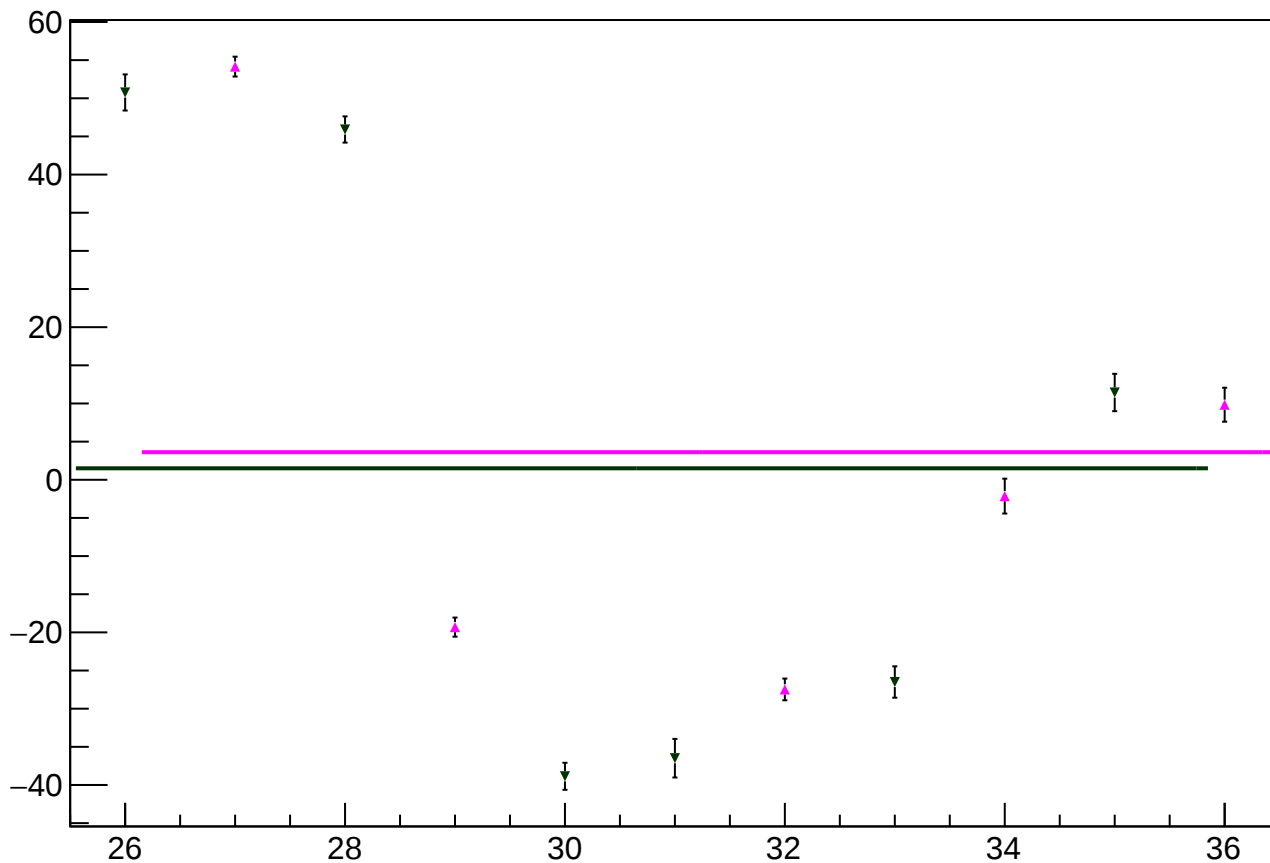
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -141.838+/-0.090 χ^2 /NDF: 52611.4/4

-139.620+/-0.091 χ^2 /NDF: 59252.6/5

-141.838+/-0.090 χ^2 /NDF: 52611.4/4

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.505+/-0.847 χ^2/NDF : 2046.9/5

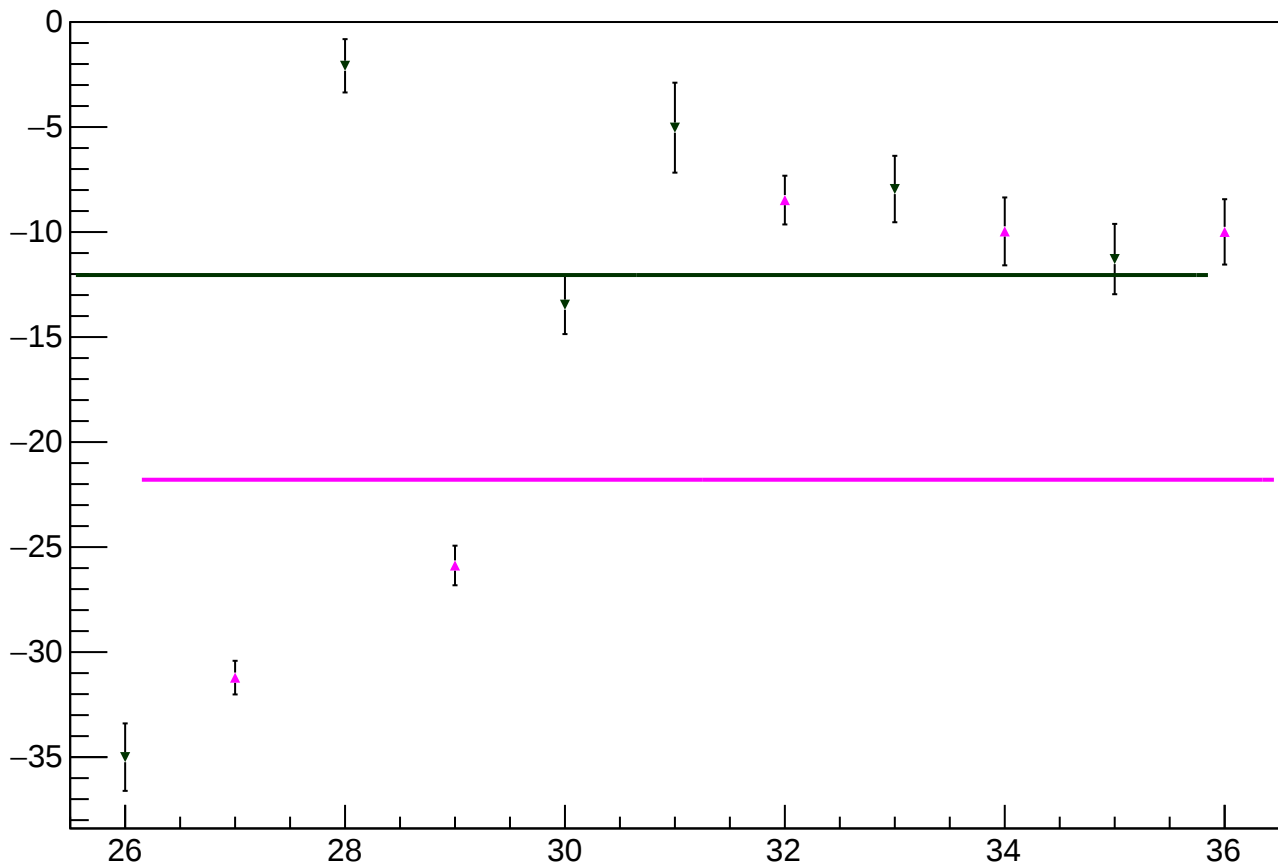
1.505+/-0.847 χ^2/NDF : 2046.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.616+/-0.688 χ^2/NDF : 2334.9/4

Left In: 3.616+/-0.688 χ^2/NDF : 2334.9/4

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.047+/-0.633 χ^2/NDF : 284.5/5

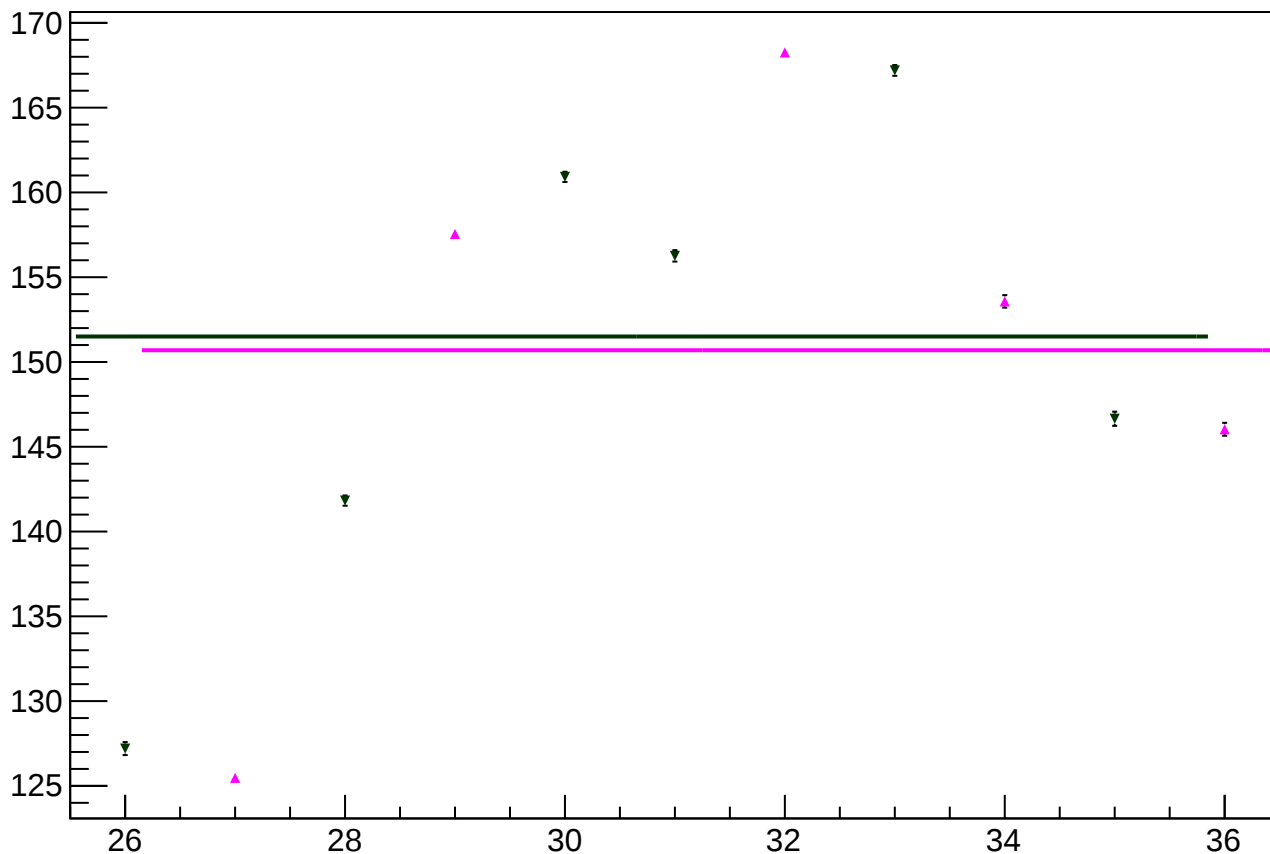
-12.047+/-0.633 χ^2/NDF : 284.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.793+/-0.487 χ^2/NDF : 399.9/4

-21.793+/-0.487 χ^2/NDF : 399.9/4

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 151.503+/-0.137 χ^2/NDF : 8791.6/5

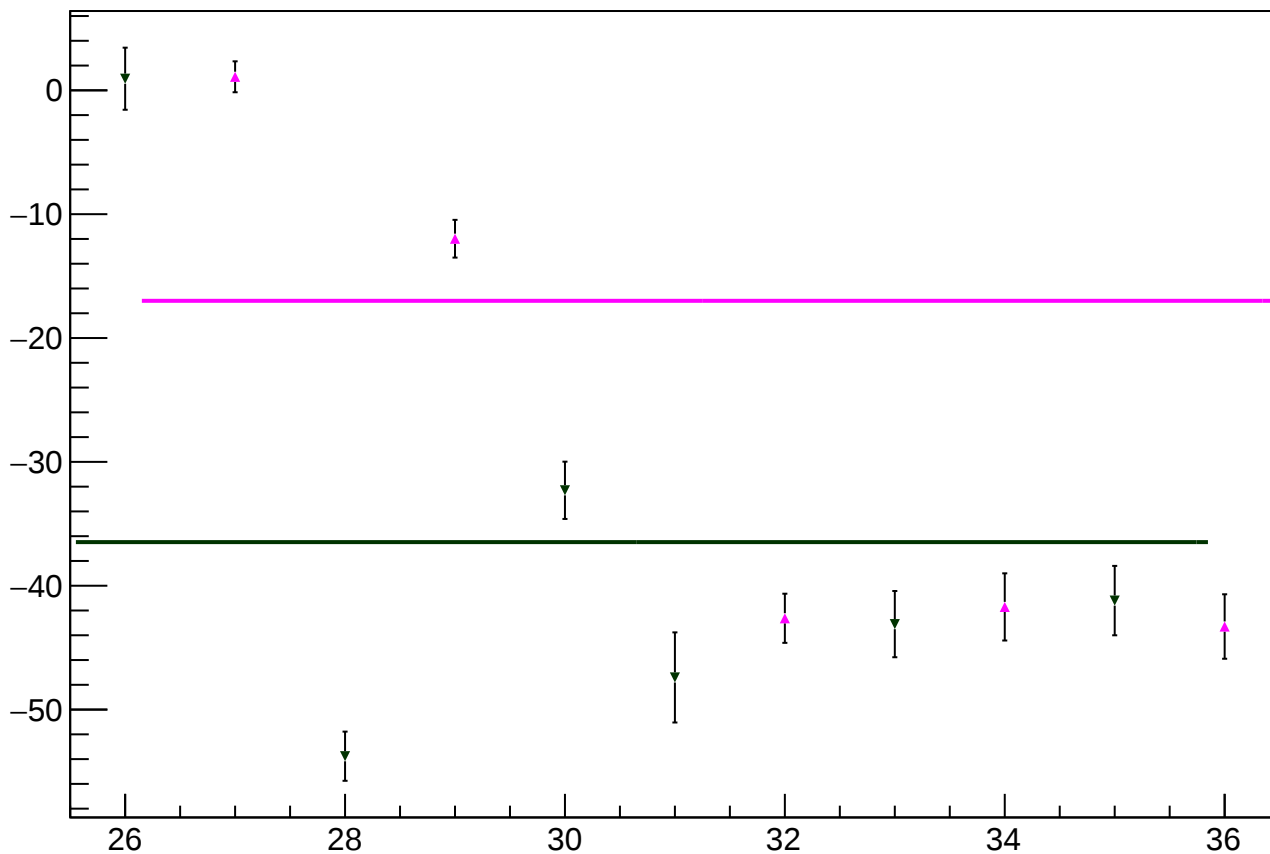
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 150.693+/-0.119 χ^2/NDF : 19146.0/4

151.503+/-0.137 χ^2/NDF : 8791.6/5

150.693+/-0.119 χ^2/NDF : 19146.0/4

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.478+/-1.030 χ^2/NDF : 319.9/5

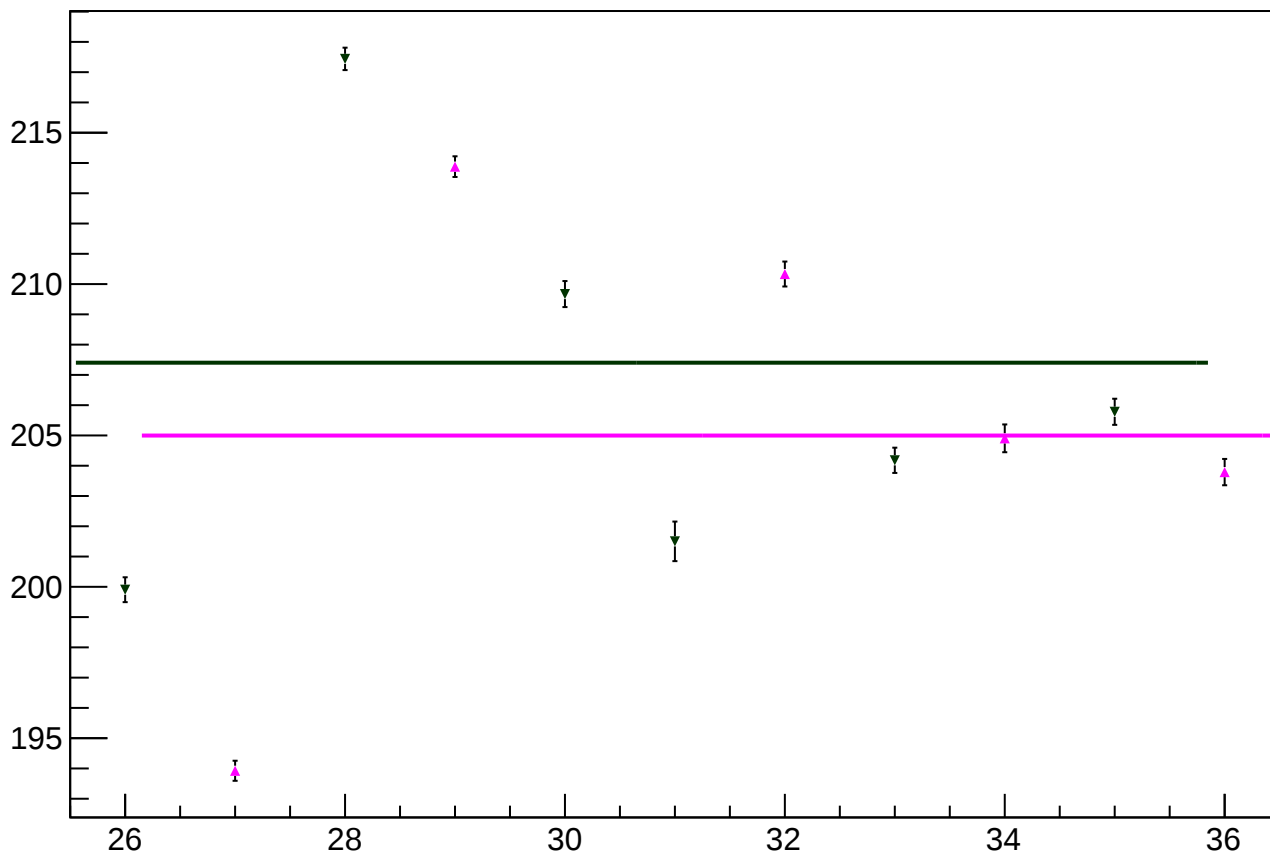
-36.478+/-1.030 χ^2/NDF : 319.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.995+/-0.788 χ^2/NDF : 572.6/4

Left In: -16.995+/-0.788 χ^2/NDF : 572.6/4

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.403+/-0.176 χ^2/NDF :1251.7/5

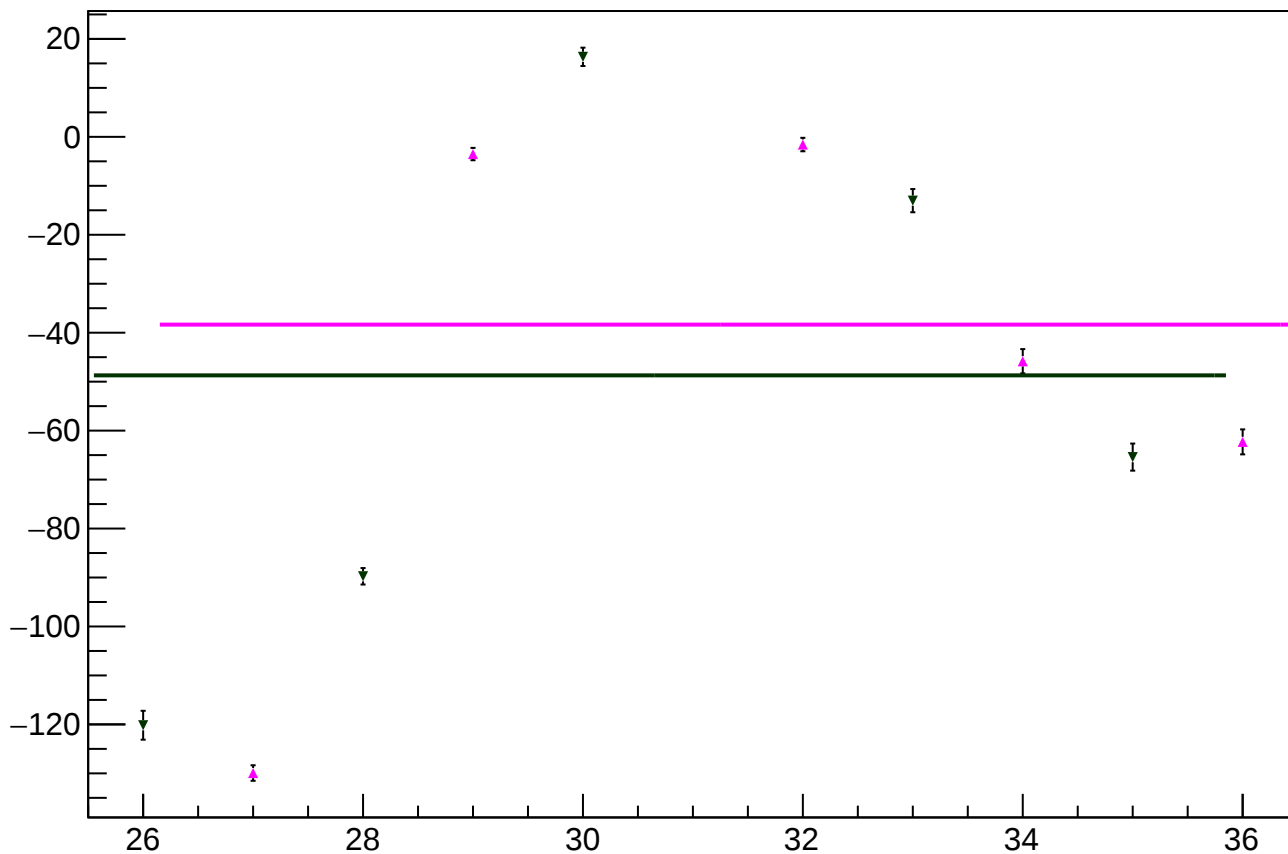
207.403+/-0.176 χ^2/NDF : 1251.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.997+/-0.172 χ^2/NDF : 1968.2/4

Left In: 204.997+/-0.172 χ^2/NDF :1968.2/4

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.714+/-0.970 χ^2/NDF : 2651.0/4

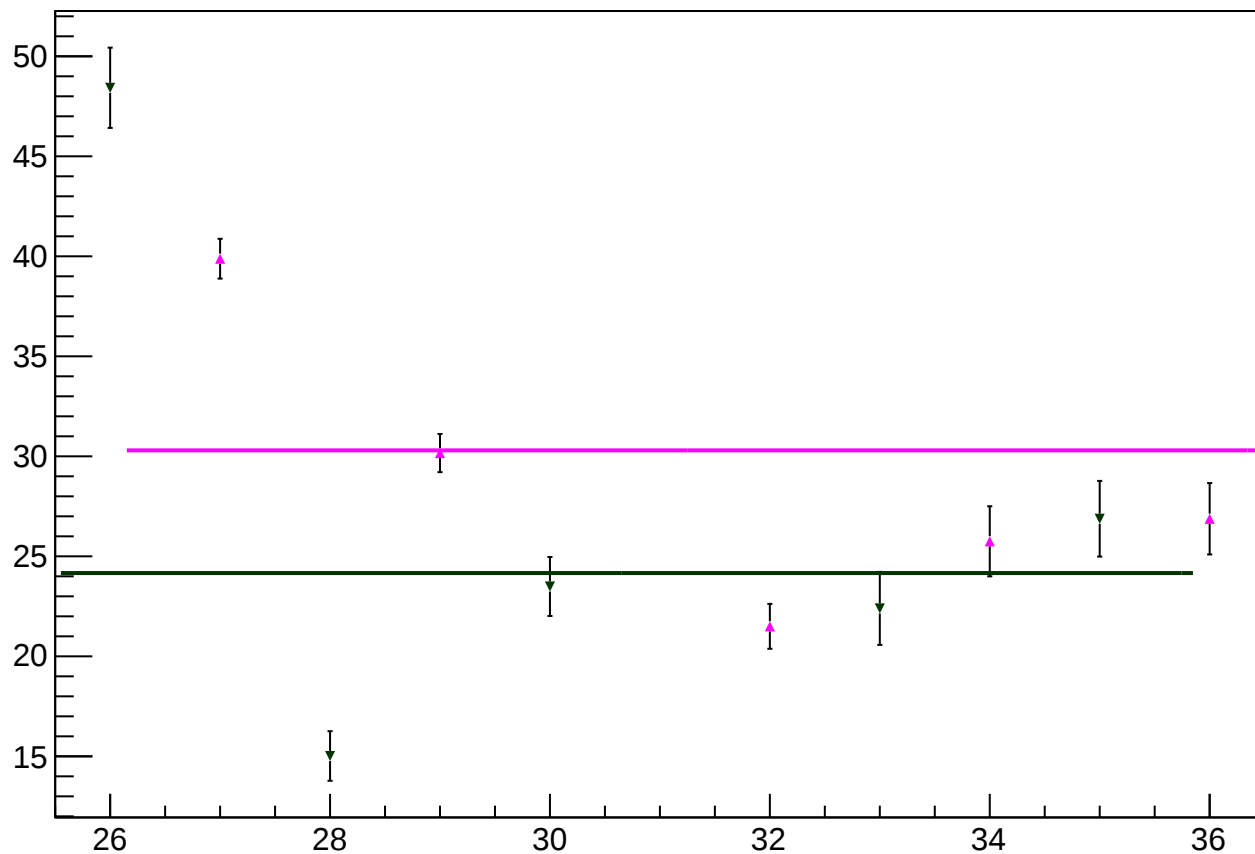
-48.714+/-0.970 χ^2/NDF : 2651.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.350+/-0.731 χ^2/NDF : 4904.9/4

Left In: -38.350+/-0.731 χ^2/NDF : 4904.9/4

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.164+/-0.718 χ^2/NDF : 203.8/4

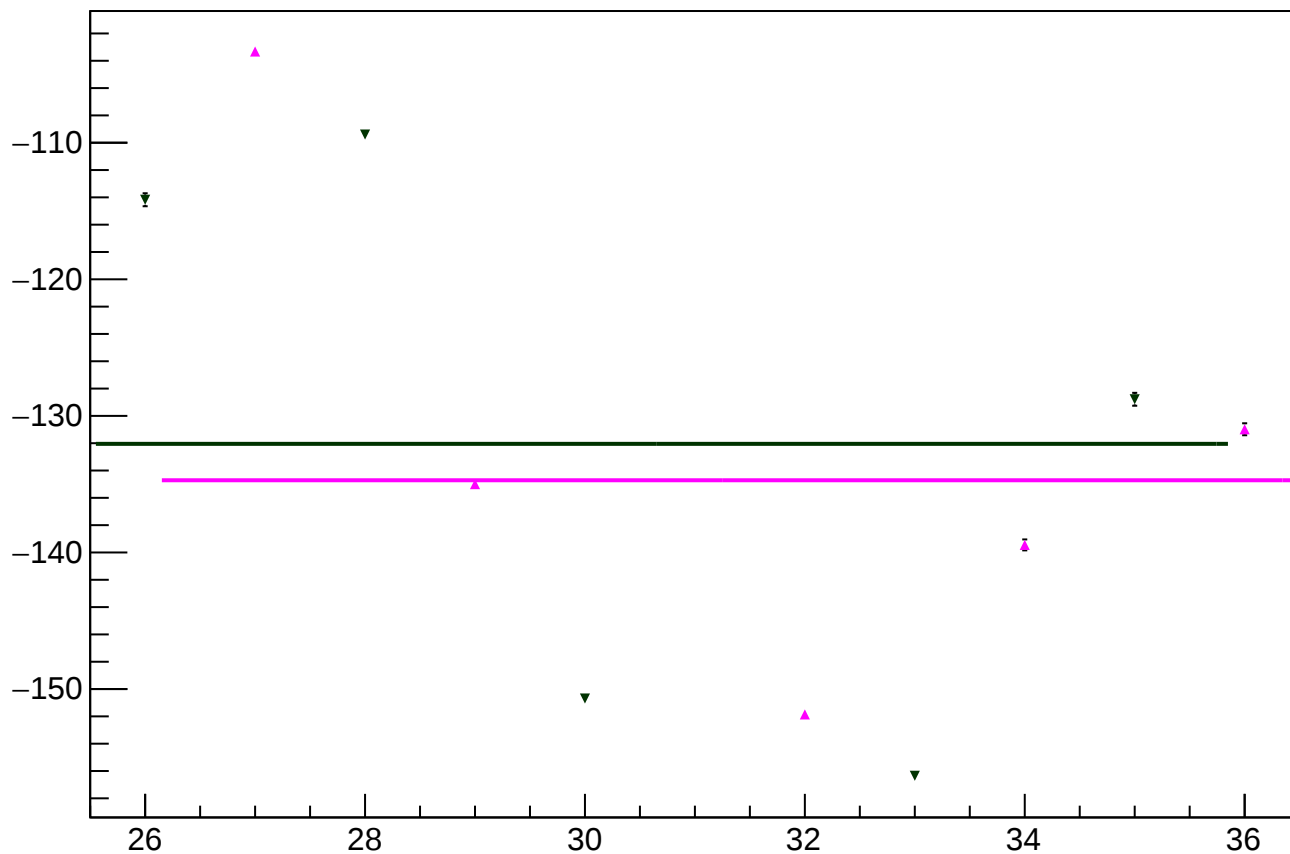
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.299+/-0.532 χ^2/NDF : 164.6/4

24.164+/-0.718 χ^2/NDF : 203.8/4

30.299+/-0.532 χ^2/NDF : 164.6/4

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -132.047+/-0.163 χ^2/NDF : 15227.9/4

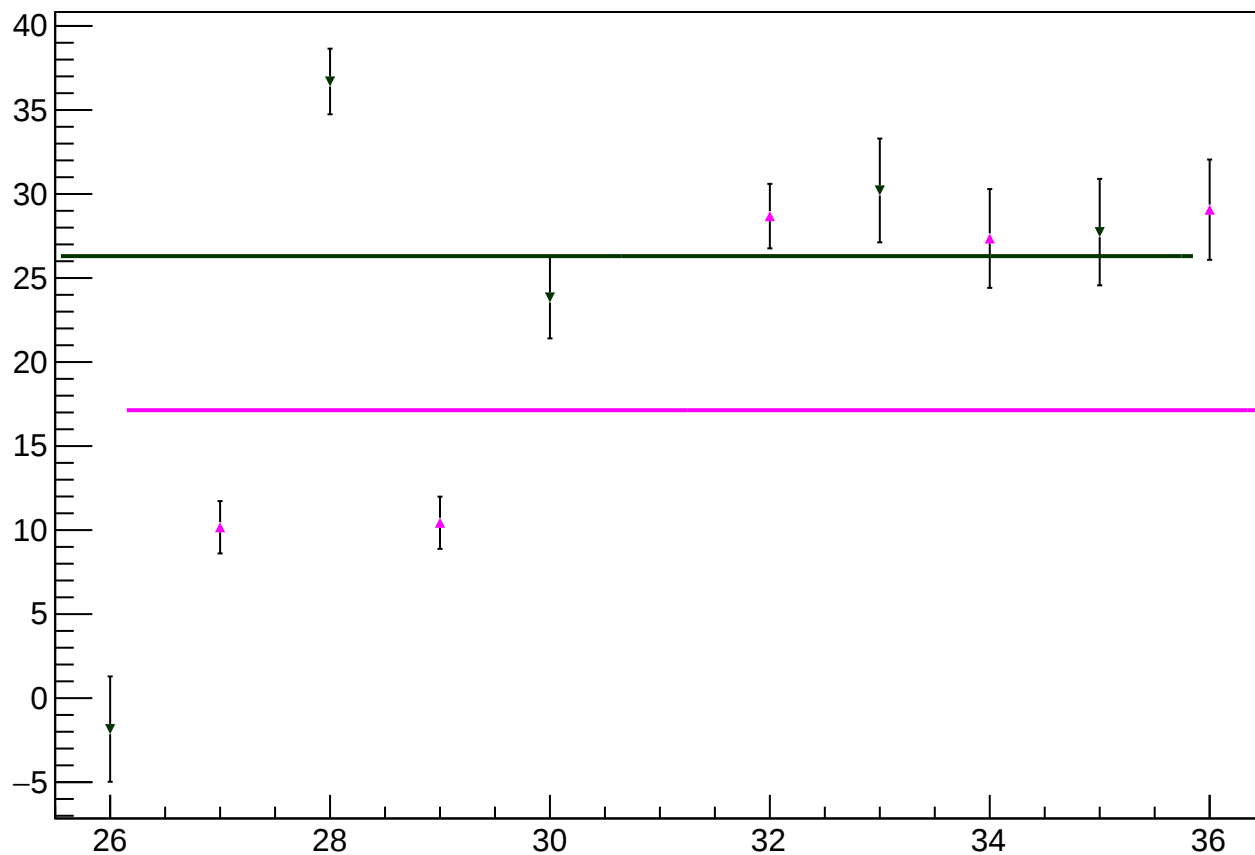
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -134.713+/-0.126 χ^2/NDF : 19295.1/4

-132.047+/-0.163 χ^2/NDF : 15227.9/4

-134.713+/-0.126 χ^2/NDF : 19295.1/4

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.304+/-1.165 χ^2/NDF :111.8/4

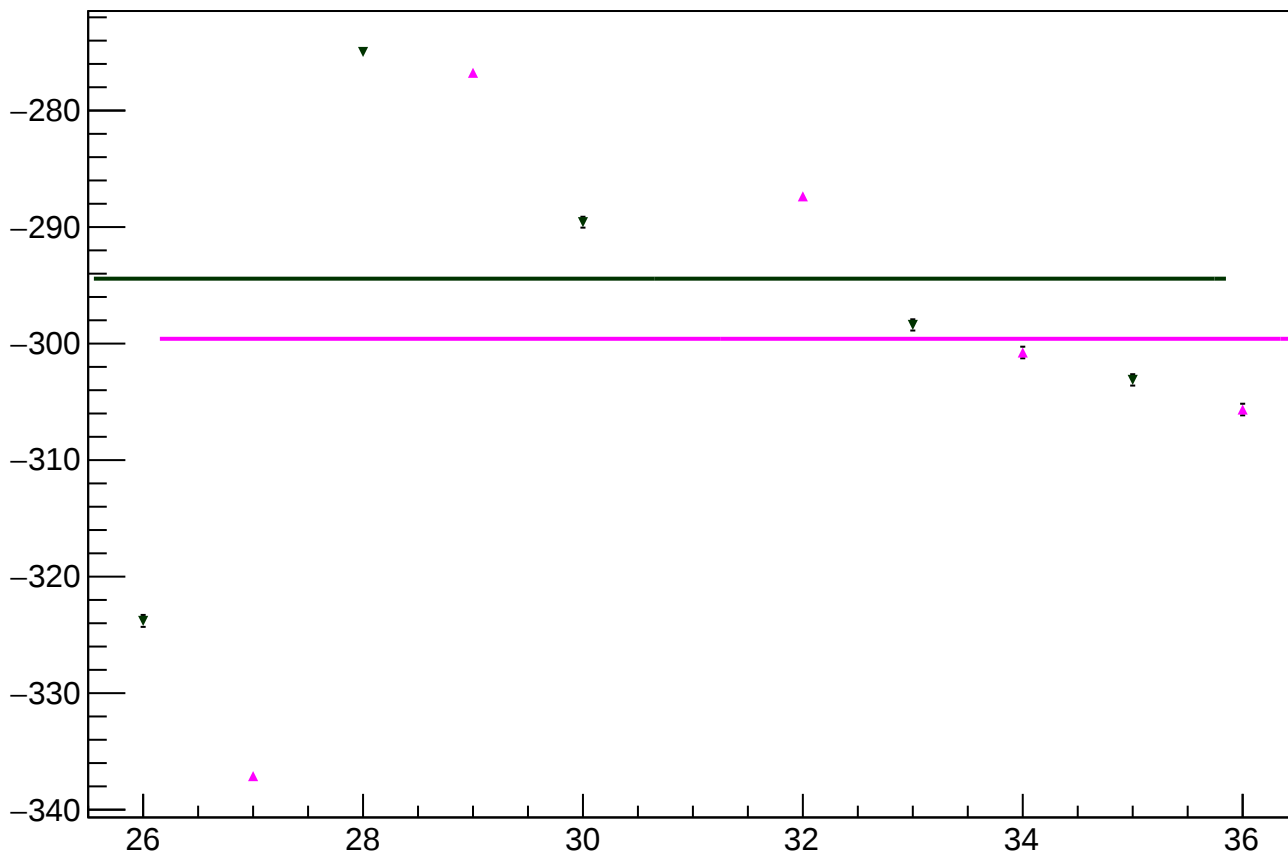
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.135+/-0.868 χ^2/NDF :102.9/4

26.304+/-1.165 χ^2/NDF : 111.8/4

17.135+/-0.868 χ^2/NDF : 102.9/4

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -294.429+/-0.203 χ^2/NDF : 6558.6/4

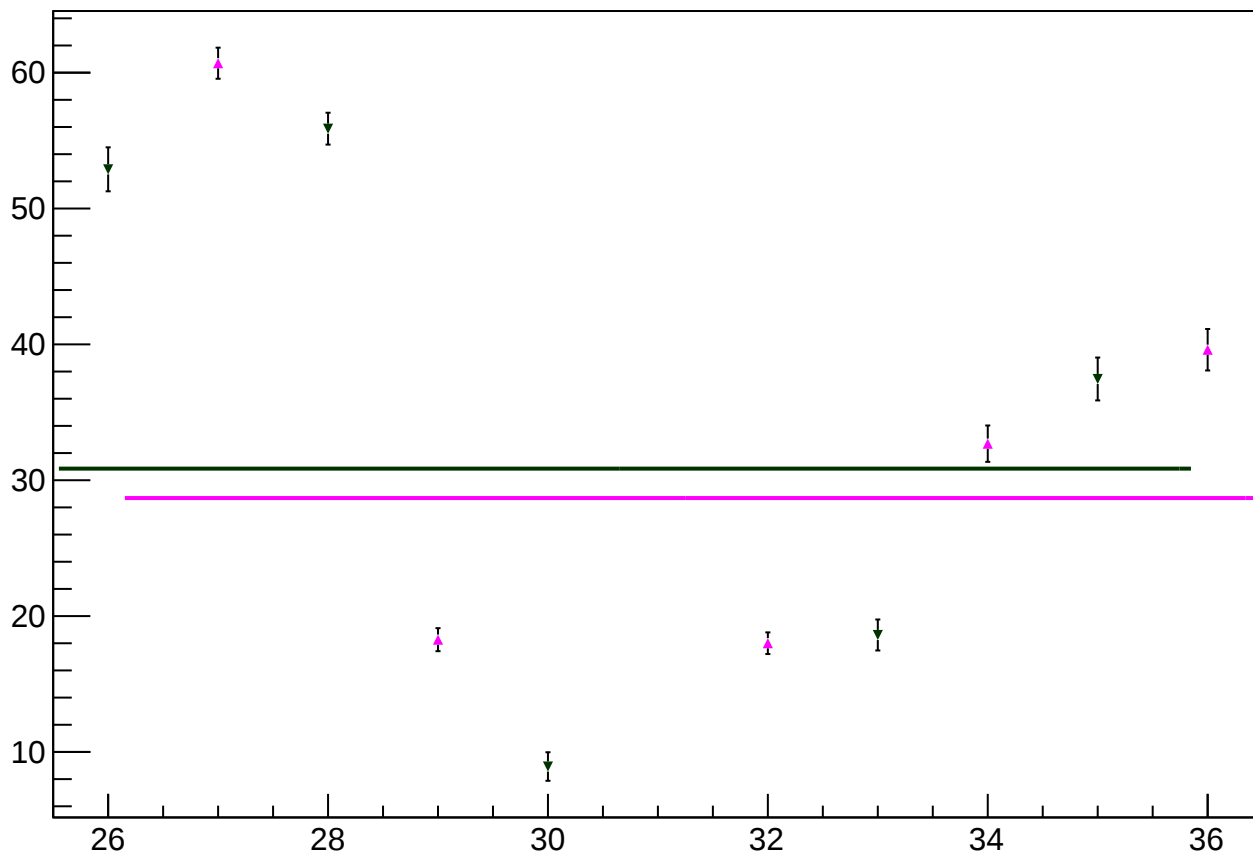
-294.429+/-0.203 χ^2/NDF : 6558.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-299.589+/-0.187 χ^2/NDF : 14076.4/4

Left In: -299.589+/-0.187 χ^2/NDF : 14076.4/4

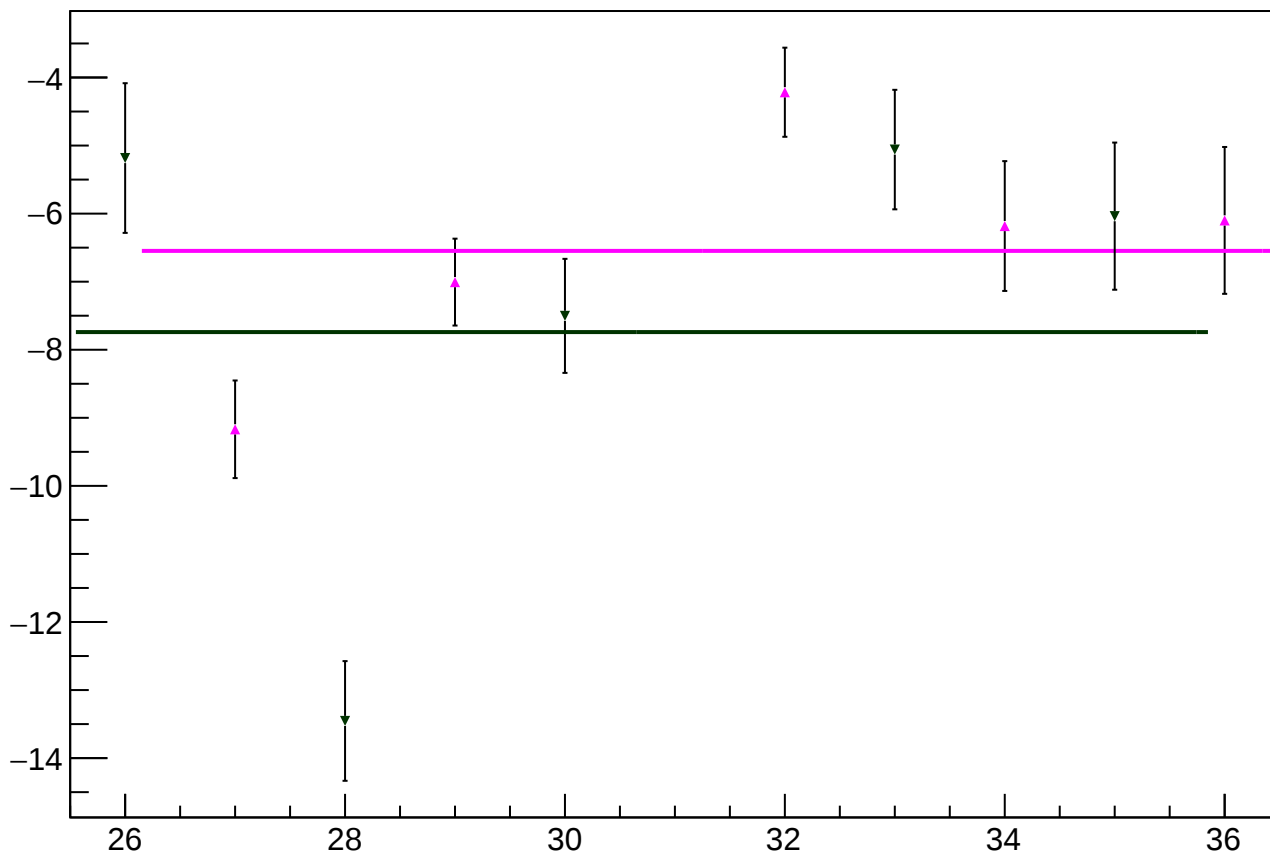
reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 30.854+/-0.560 χ^2/NDF :1209.1/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 28.689+/-0.460 χ^2/NDF :1173.9/4

30.854+/-0.560 χ^2/NDF : 1209.1/4
 28.689+/-0.460 χ^2/NDF : 1173.9/4

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.740+/-0.419 χ^2/NDF : 59.5/4

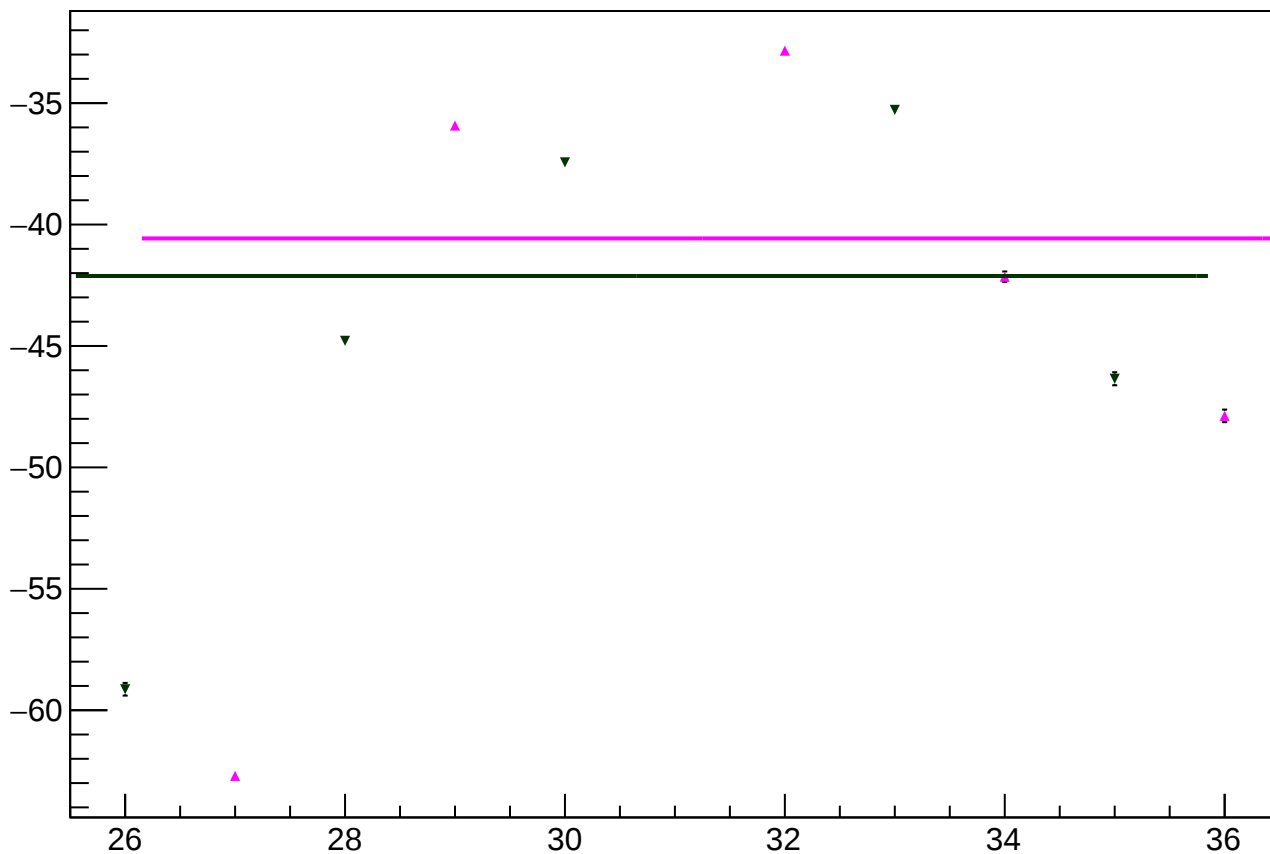
-7.740+/-0.419 χ^2/NDF : 59.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.548+/-0.339 χ^2/NDF : 26.9/4

Left In: -6.548+/-0.339 χ^2/NDF : 26.9/4

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.118+/-0.092 χ^2/NDF : 6870.9/4

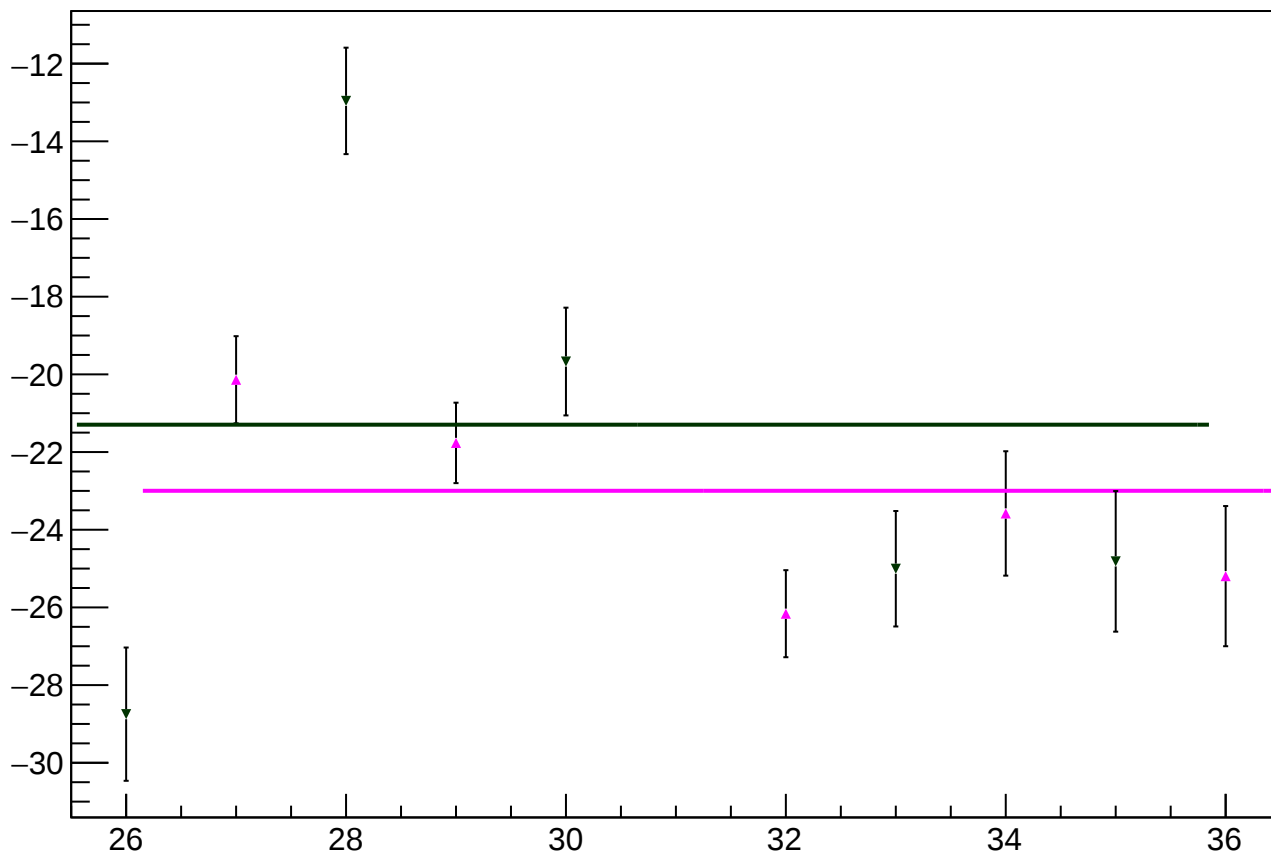
-42.118+/-0.092 χ^2/NDF : 6870.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.571+/-0.078 χ^2/NDF : 17452.5/4

Left In: -40.571+/-0.078 χ^2/NDF : 17452.5/4

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.296+/-0.682 χ^2/NDF : 67.3/4

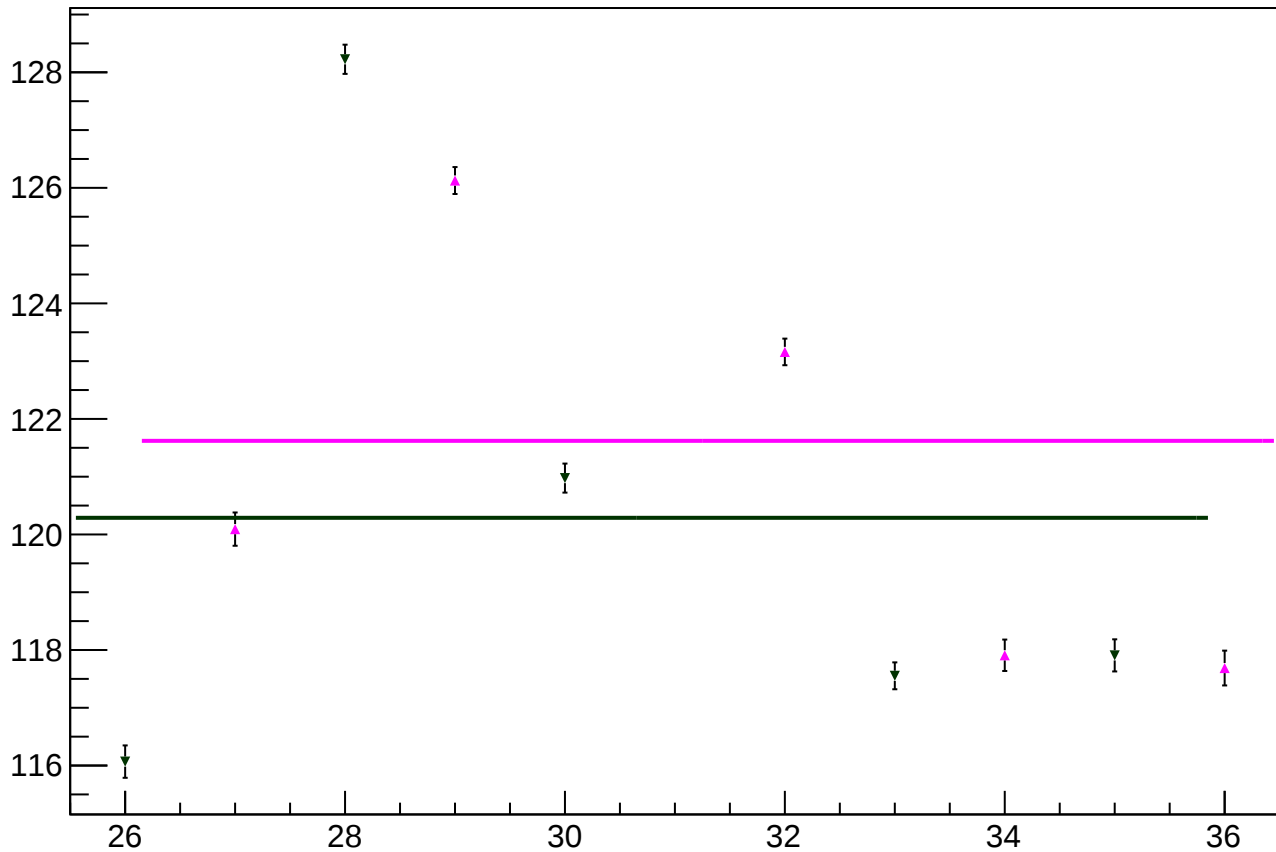
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.998+/-0.557 χ^2/NDF : 17.5/4

-21.296+/-0.682 χ^2/NDF : 67.3/4

-22.998+/-0.557 χ^2/NDF : 17.5/4

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.288+/-0.115 χ^2/NDF :1431.4/4

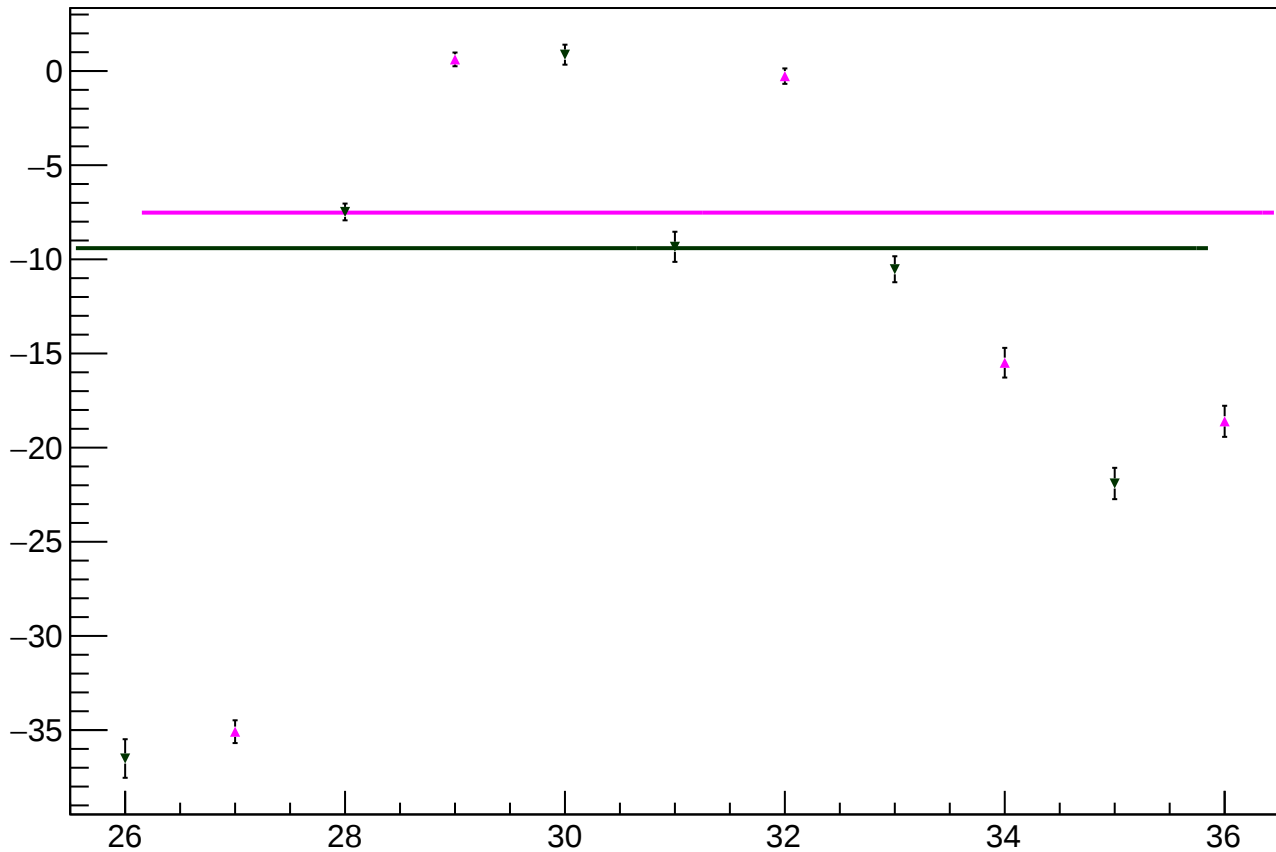
120.288+/-0.115 χ^2/NDF : 1431.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.621+/-0.116 χ^2/NDF : 803.6/4

Left In: 121.621+/-0.116 χ^2/NDF :803.6/4

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.407+/-0.261 χ^2/NDF :1321.0/5

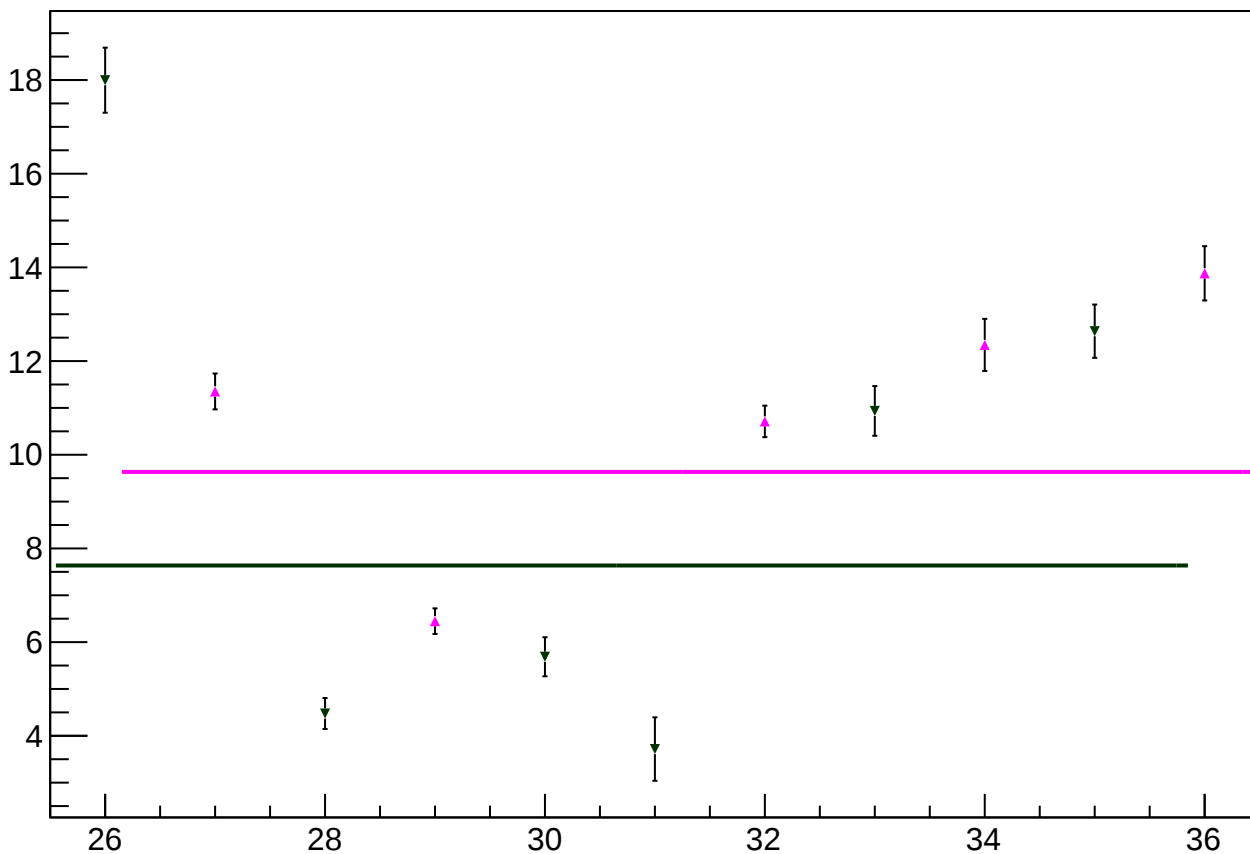
-9.407+/-0.261 χ^2/NDF : 1321.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.520+/-0.228 χ^2/NDF : 3170.6/4

Left In: -7.520+/-0.228 χ^2/NDF :3170.6/4

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.636+/-0.197 χ^2/NDF : 485.3/5

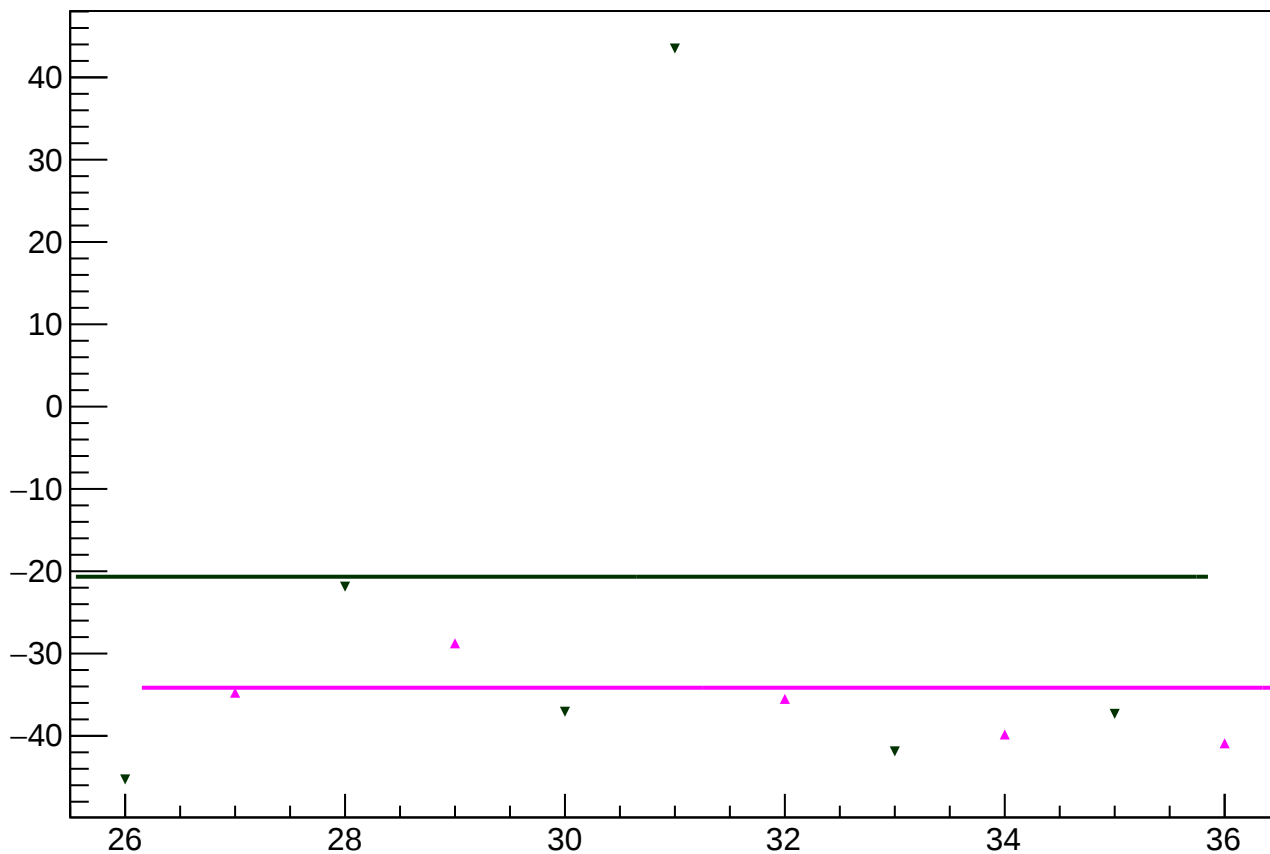
Left Out: 7.636+/-0.197 χ^2/NDF : 485.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.634+/-0.168 χ^2/NDF : 243.8/4

Left In: 9.634+/-0.168 χ^2/NDF : 243.8/4

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.666+/-0.043 χ^2/NDF : 467042.2/5

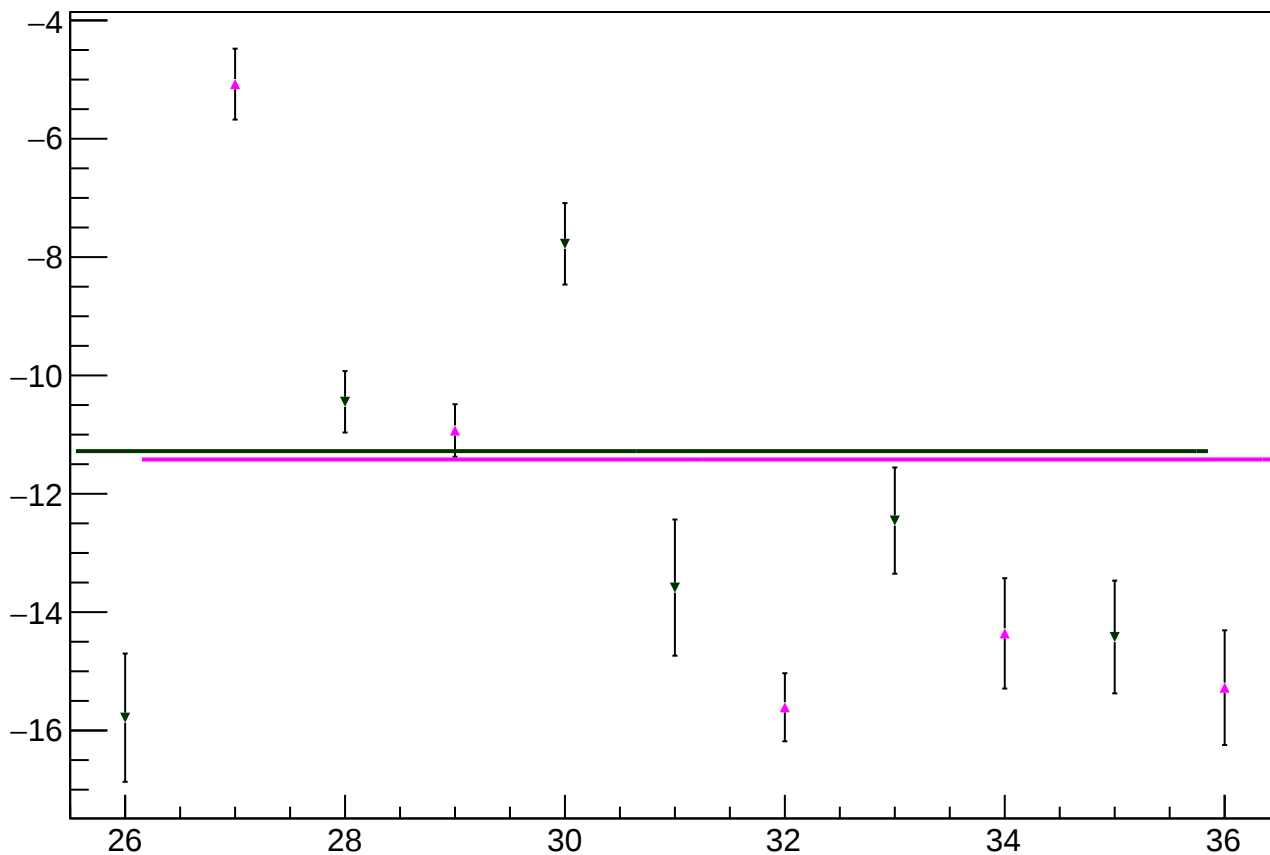
-20.666+/-0.043 χ^2/NDF : 467042.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -34.153+/-0.039 χ^2/NDF : 10529.8/4

-34.153+/-0.039 χ^2/NDF : 10529.8/4

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.279+/-0.320 χ^2/NDF : 62.4/5

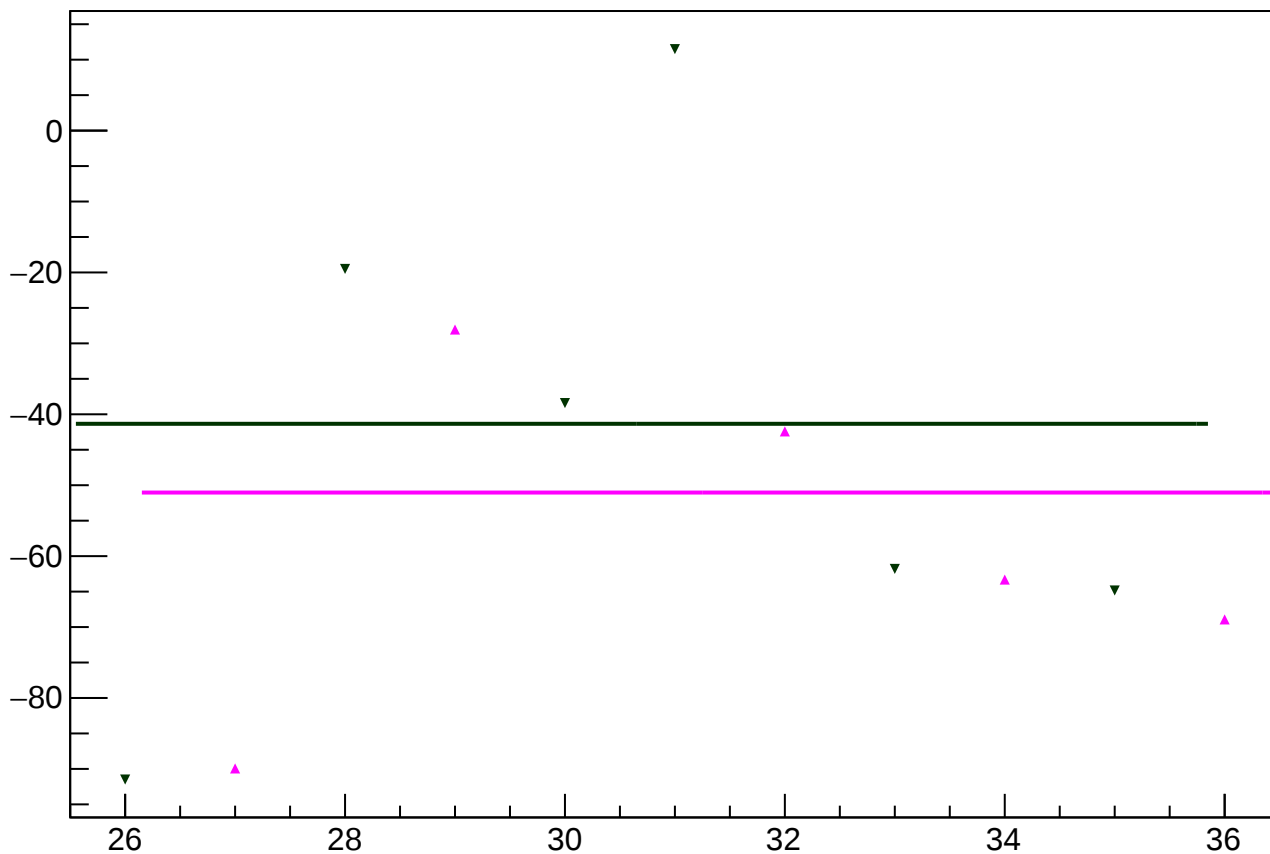
-11.279+/-0.320 χ^2/NDF : 62.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.420+/-0.276 χ^2/NDF : 192.1/4

-11.420+/-0.276 χ^2/NDF : 192.1/4

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.340+/-0.056 χ^2/NDF : 243085.0/5

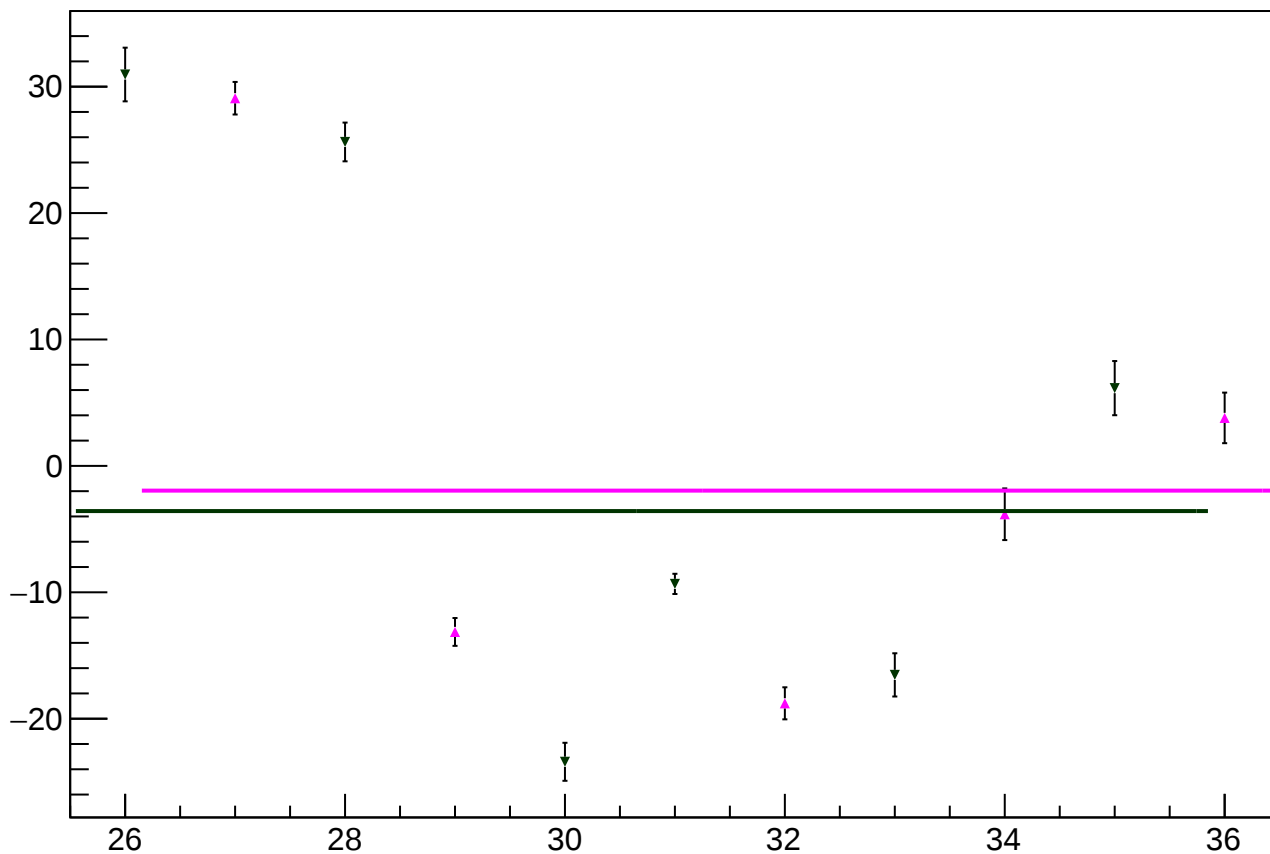
-41.340+/-0.056 χ^2/NDF : 243085.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.034+/-0.058 χ^2/NDF : 144211.5/4

Left In: -51.034+/-0.058 χ^2/NDF : 144211.5/4

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.574+/-0.558 χ^2/NDF : 931.9/5

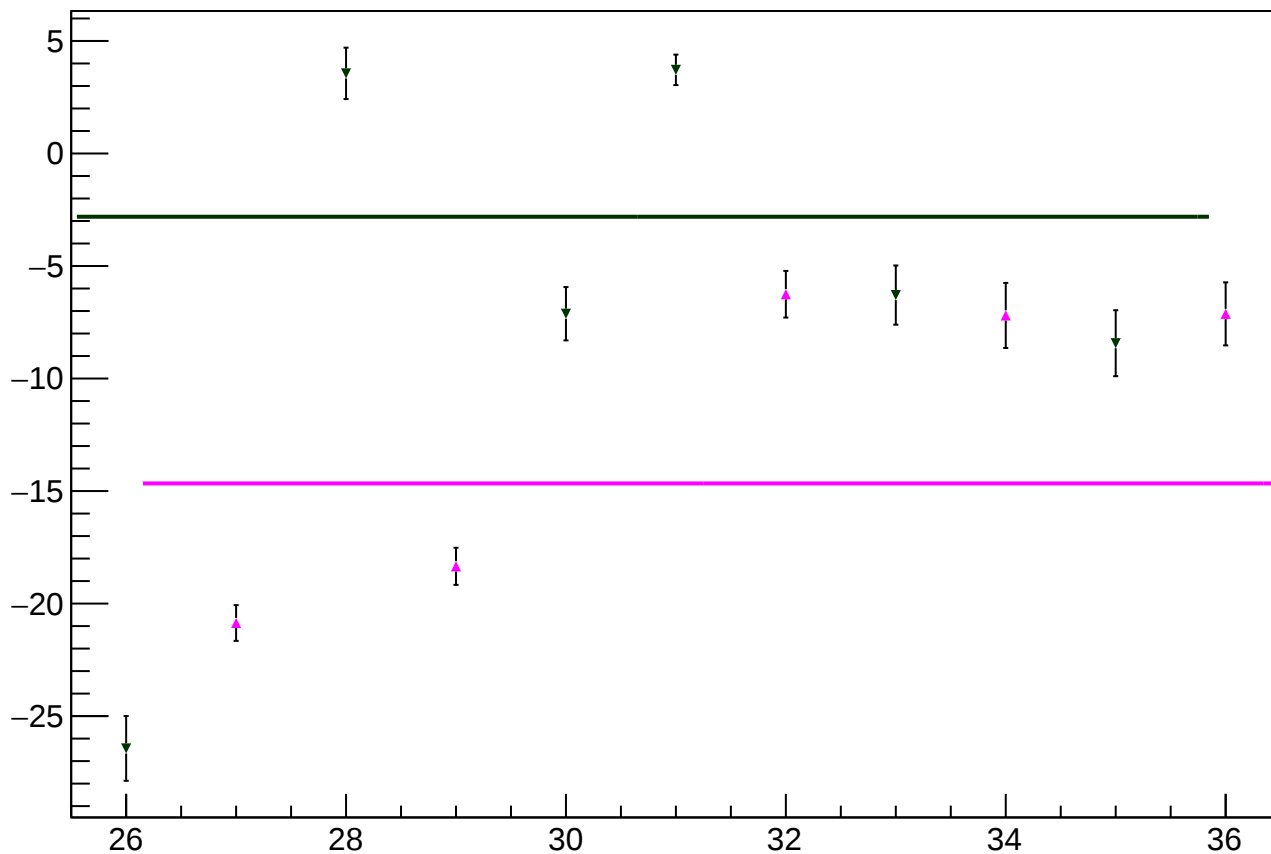
-3.574+/-0.558 χ^2/NDF : 931.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.956+/-0.628 χ^2/NDF : 869.2/4

Left In: -1.956+/-0.628 χ^2/NDF : 869.2/4

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.810+/-0.439 χ^2/NDF : 428.5/5

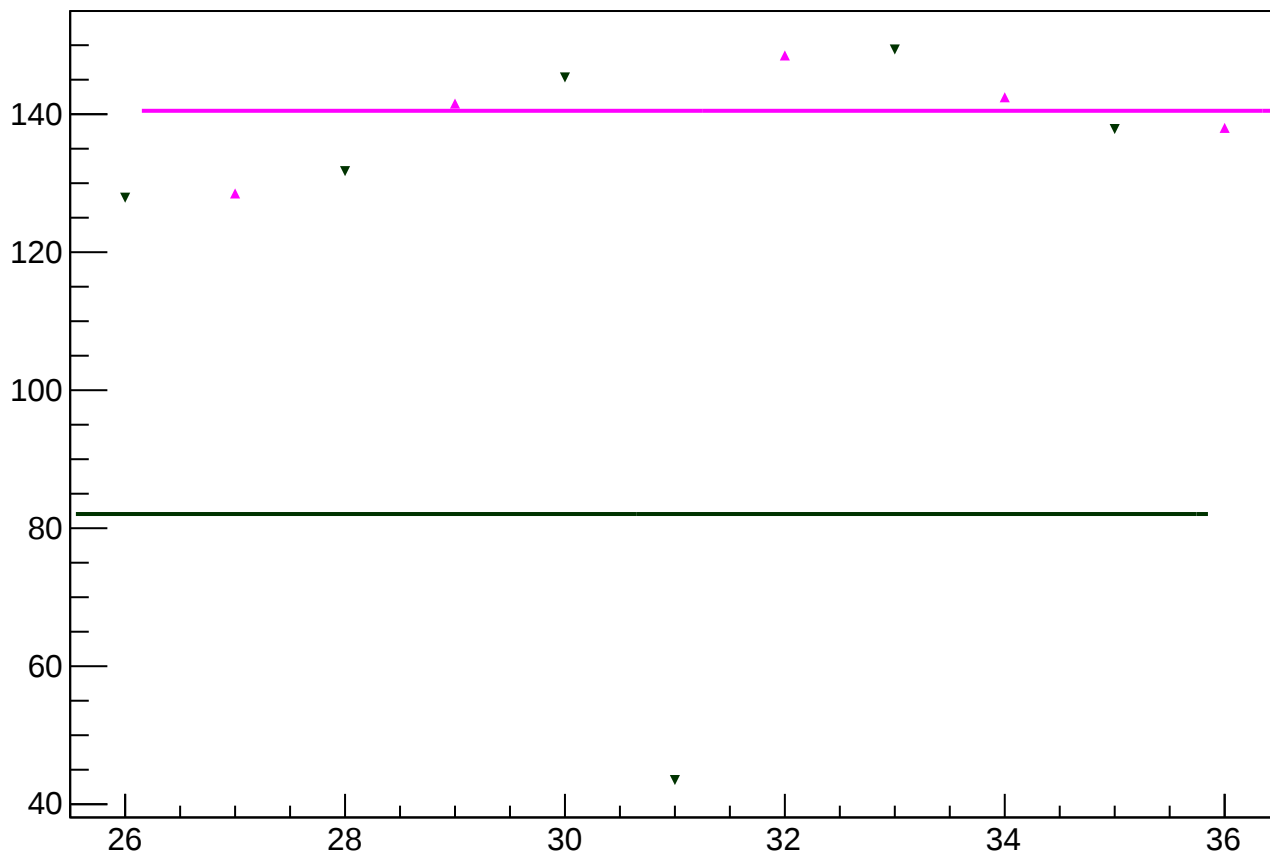
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.661+/-0.448 χ^2/NDF : 202.3/4

-2.810+/-0.439 χ^2/NDF : 428.5/5

-14.661+/-0.448 χ^2/NDF : 202.3/4

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.058±/-0.083 χ^2/NDF :329135.7/5

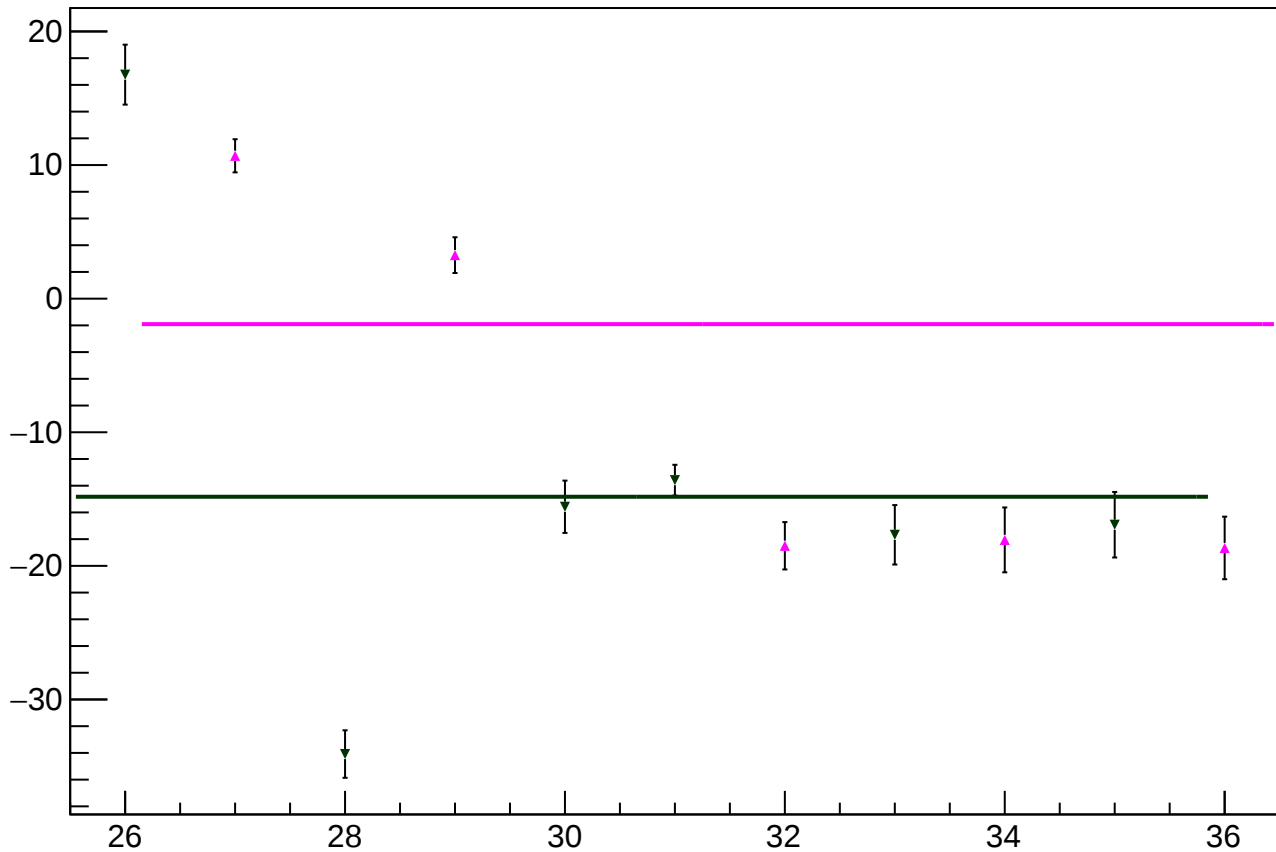
82.058±/-0.083 χ^2/NDF : 329135.7/5

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

140.493±/-0.109 χ^2/NDF : 4466.5/4

Left In: 140.493±/-0.109 χ^2/NDF :4466.5/4

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.827+/-0.726 χ^2/NDF : 319.3/5

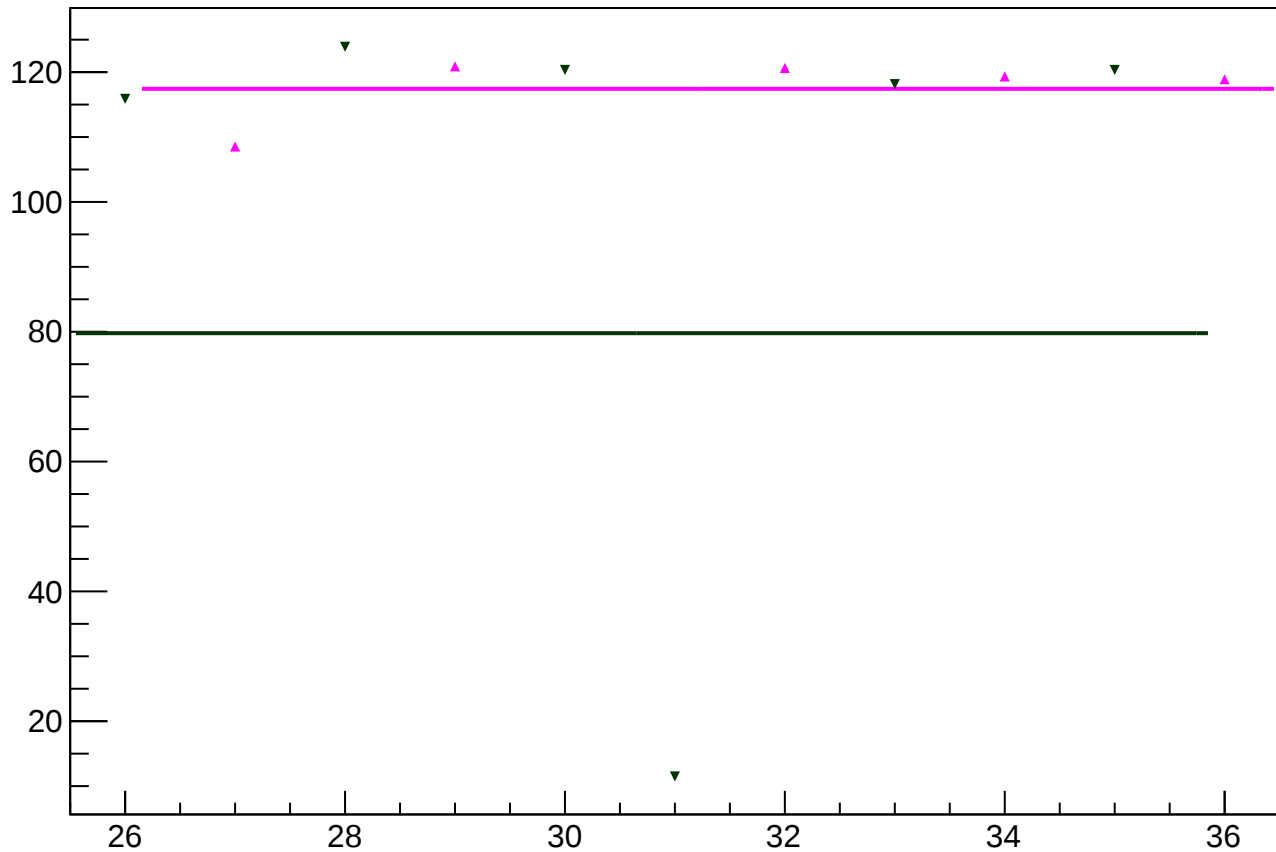
-14.827+/-0.726 χ^2/NDF : 319.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.906+/-0.729 χ^2/NDF : 301.2/4

Left In: -1.906+/-0.729 χ^2/NDF : 301.2/4

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.781+/-0.126 χ^2/NDF :173592.2/5

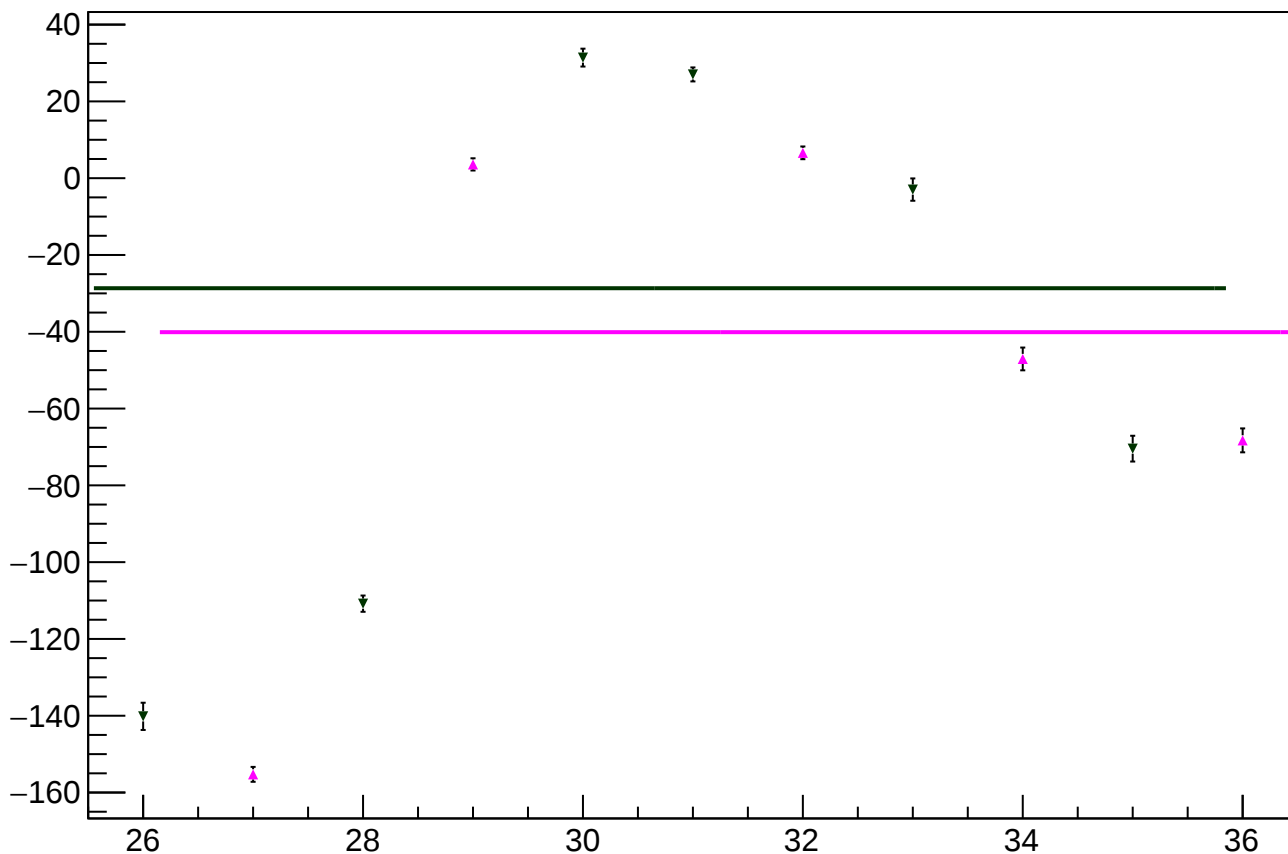
79.781+/-0.126 χ^2/NDF : 173592.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.430+/-0.157 χ^2/NDF : 988.3/4

Left In: 117.430+/-0.157 χ^2/NDF :988.3/4

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.658+/-1.002 χ^2/NDF : 4326.7/5

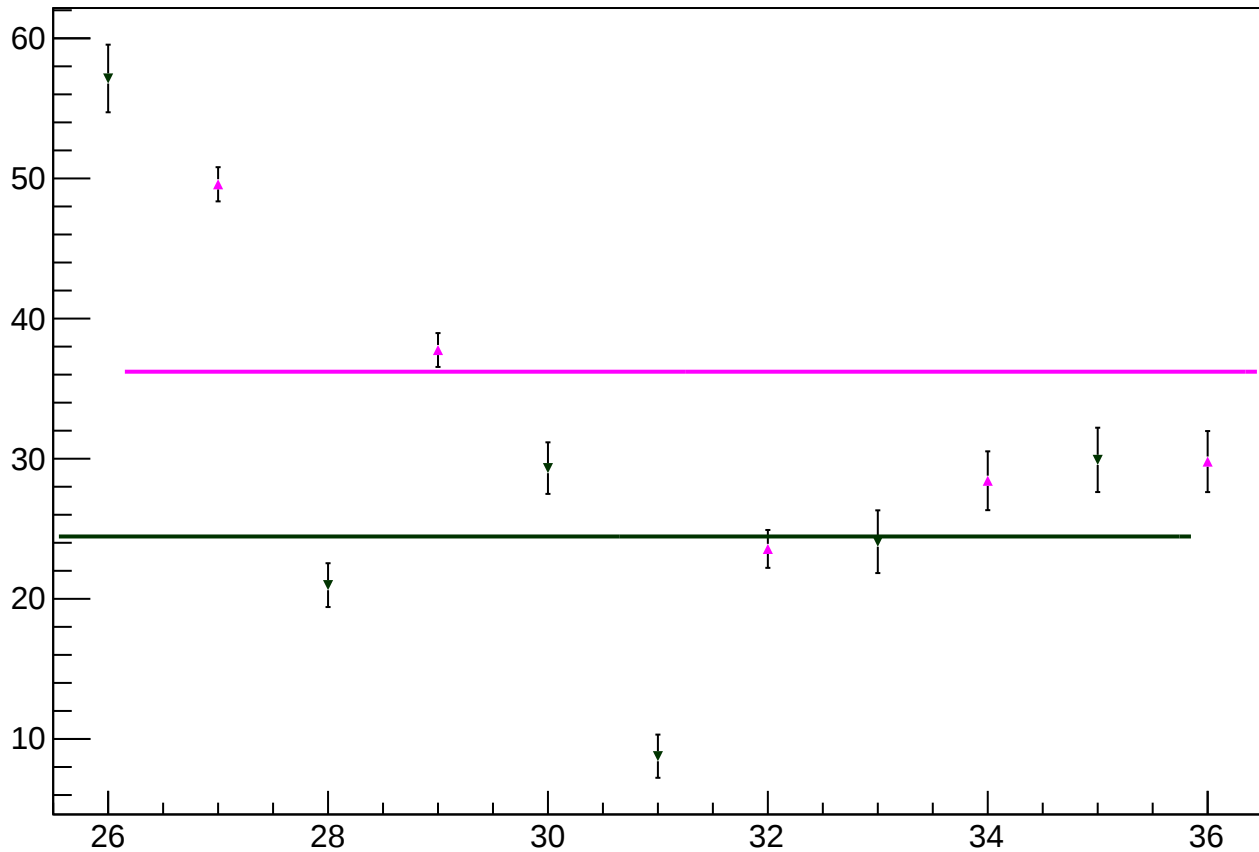
-28.658+/-1.002 χ^2/NDF : 4326.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.105+/-0.897 χ^2/NDF : 5161.0/4

Left In: -40.105+/-0.897 χ^2/NDF : 5161.0/4

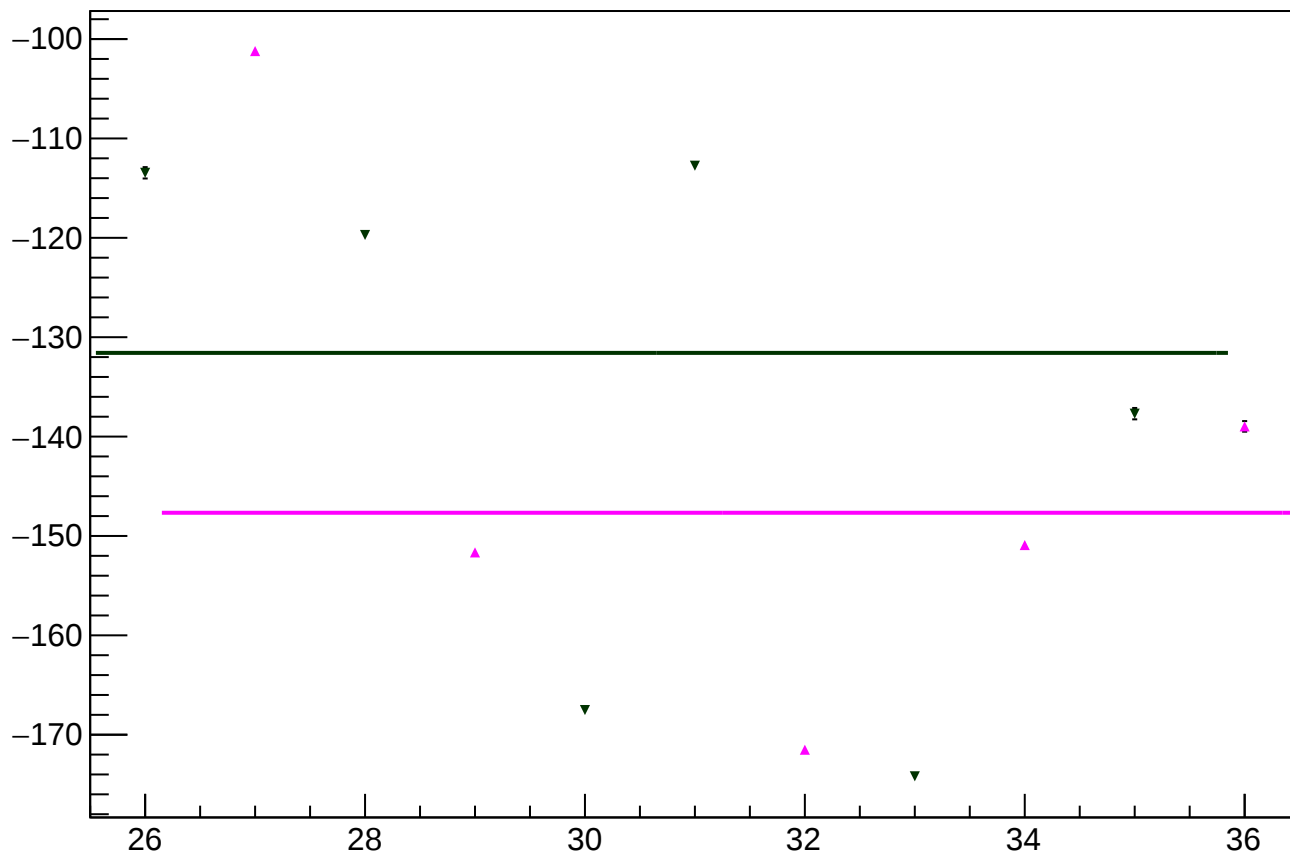
reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.450+/-0.770 χ^2/NDF :304.7/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 36.209+/-0.653 χ^2/NDF :231.8/4

24.450+/-0.770 χ^2/NDF : 304.7/5
 36.209+/-0.653 χ^2/NDF : 231.8/4

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -131.578+/-0.155 χ^2/NDF : 25489.3/5

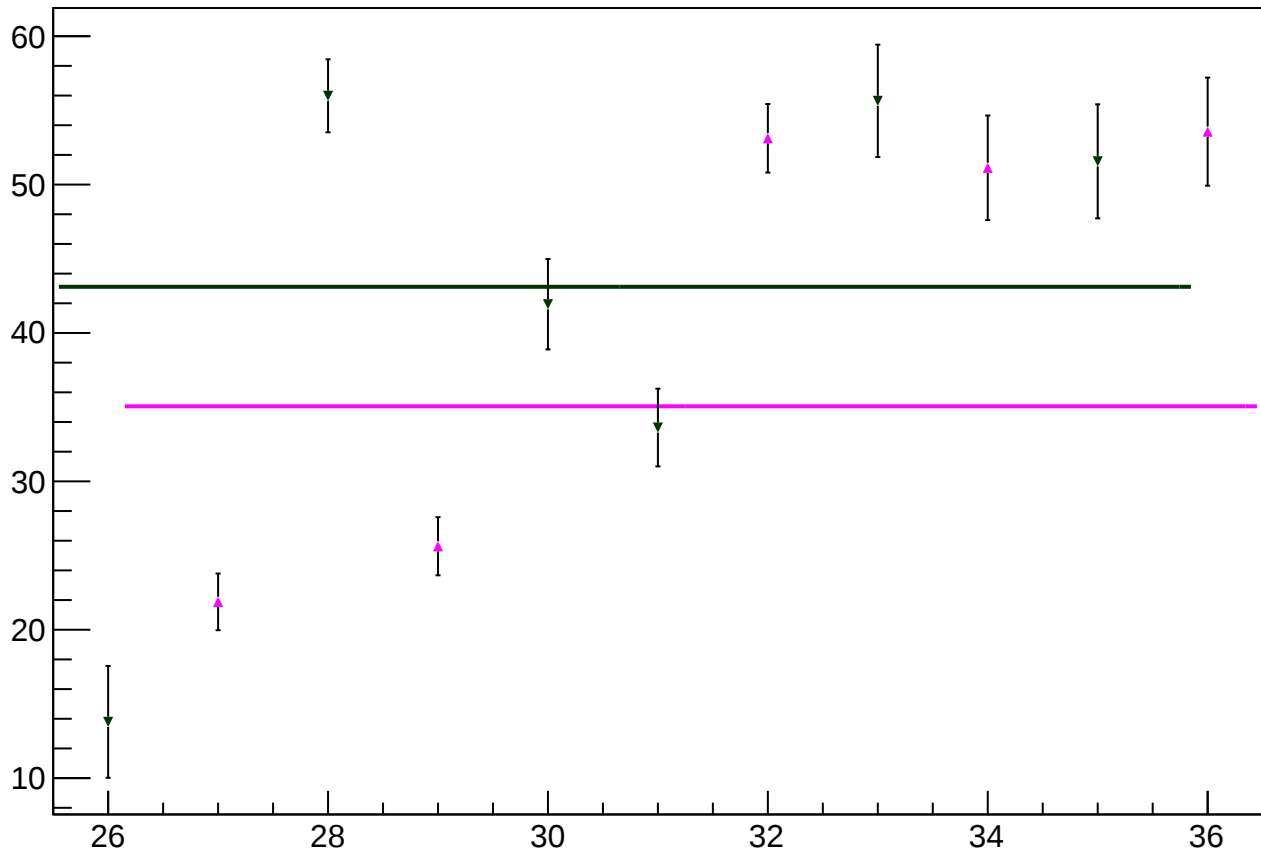
-131.578+/-0.155 χ^2/NDF : 25489.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.666+/-0.154 χ^2/NDF : 27772.0/4

Left In: -147.666+/-0.154 χ^2/NDF : 27772.0/4

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.112+/-1.263 χ^2/NDF :117.0/5

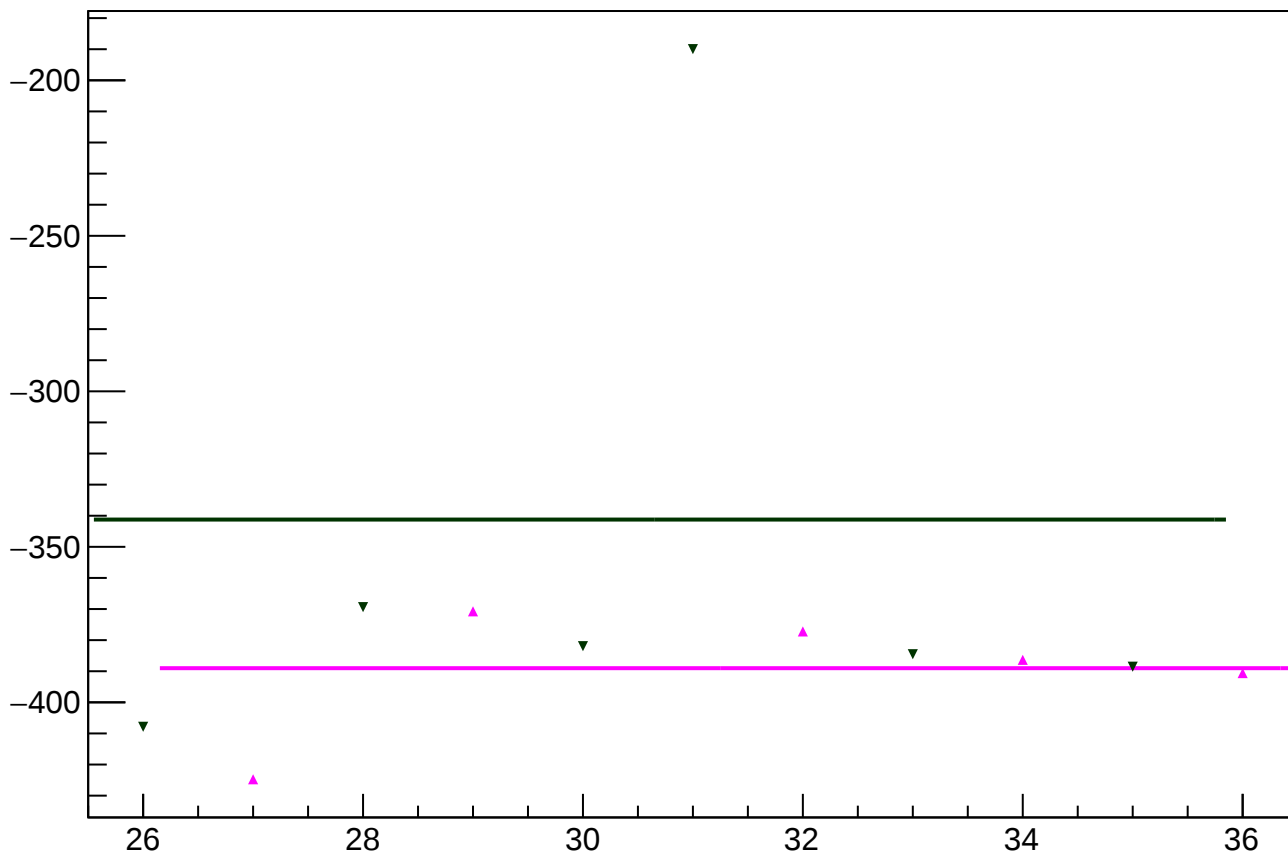
43.112+/-1.263 χ^2/NDF : 117.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.057+/-1.067 χ^2/NDF :178.6/4

35.057+/-1.067 χ^2/NDF : 178.6/4

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -341.232+/-0.221 χ^2/NDF : 135521.3/5

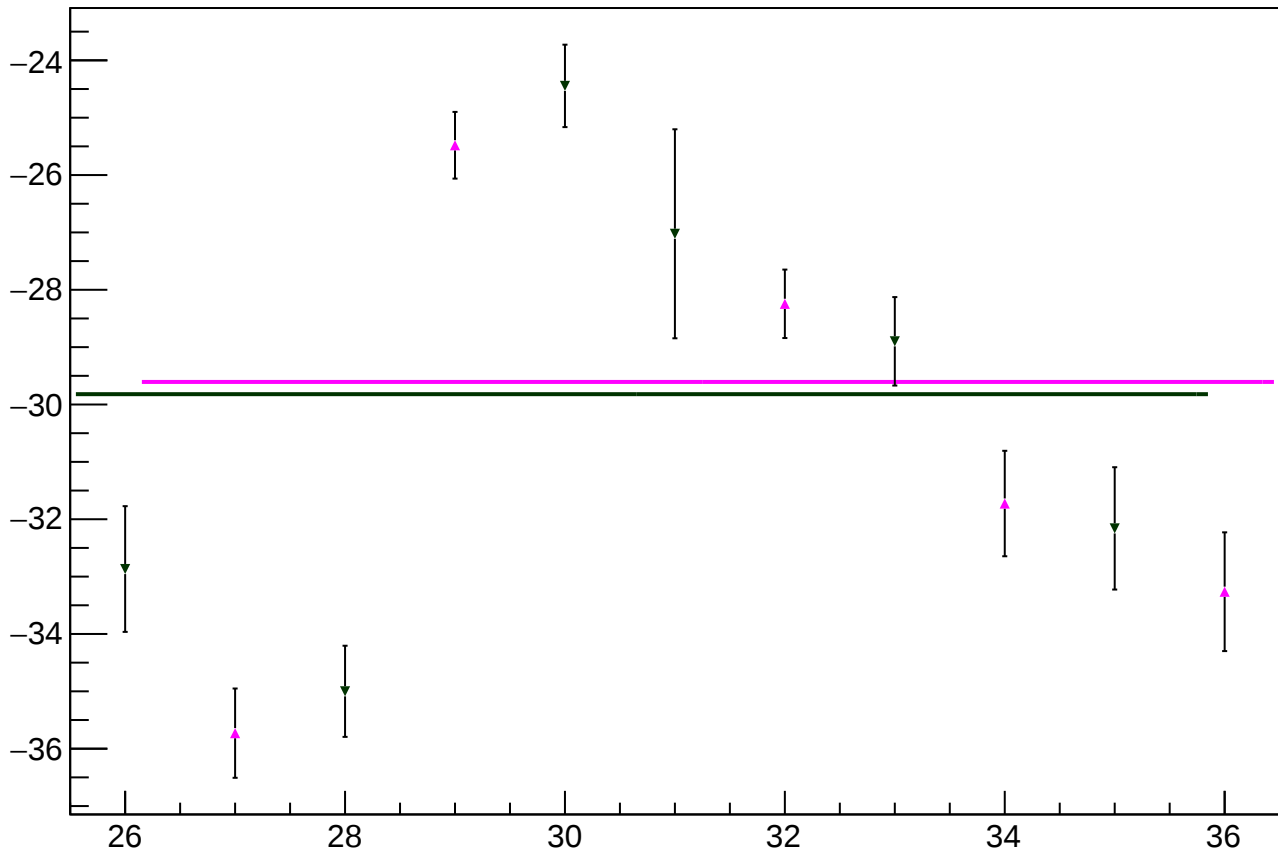
-341.232+/-0.221 χ^2/NDF : 135521.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-389.017+/-0.229 χ^2/NDF : 7615.0/4

Left In: -389.017+/-0.229 χ^2/NDF : 7615.0/4

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.820+/-0.372 χ^2/NDF : 114.8/5

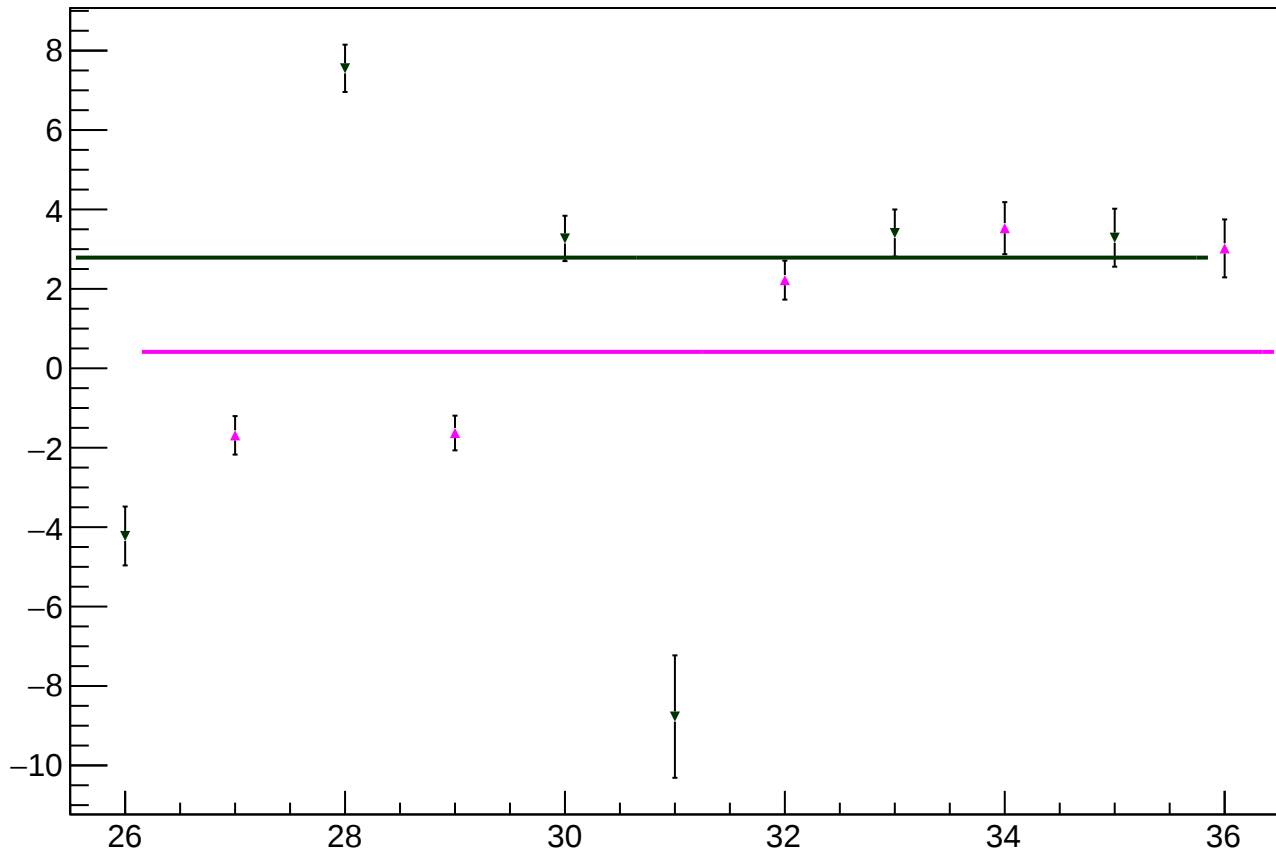
-29.820+/-0.372 χ^2/NDF : 114.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -29.606+/-0.324 χ^2/NDF : 135.3/4

-29.606+/-0.324 χ^2/NDF : 135.3/4

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.787+/-0.279 χ^2/NDF : 212.1/5

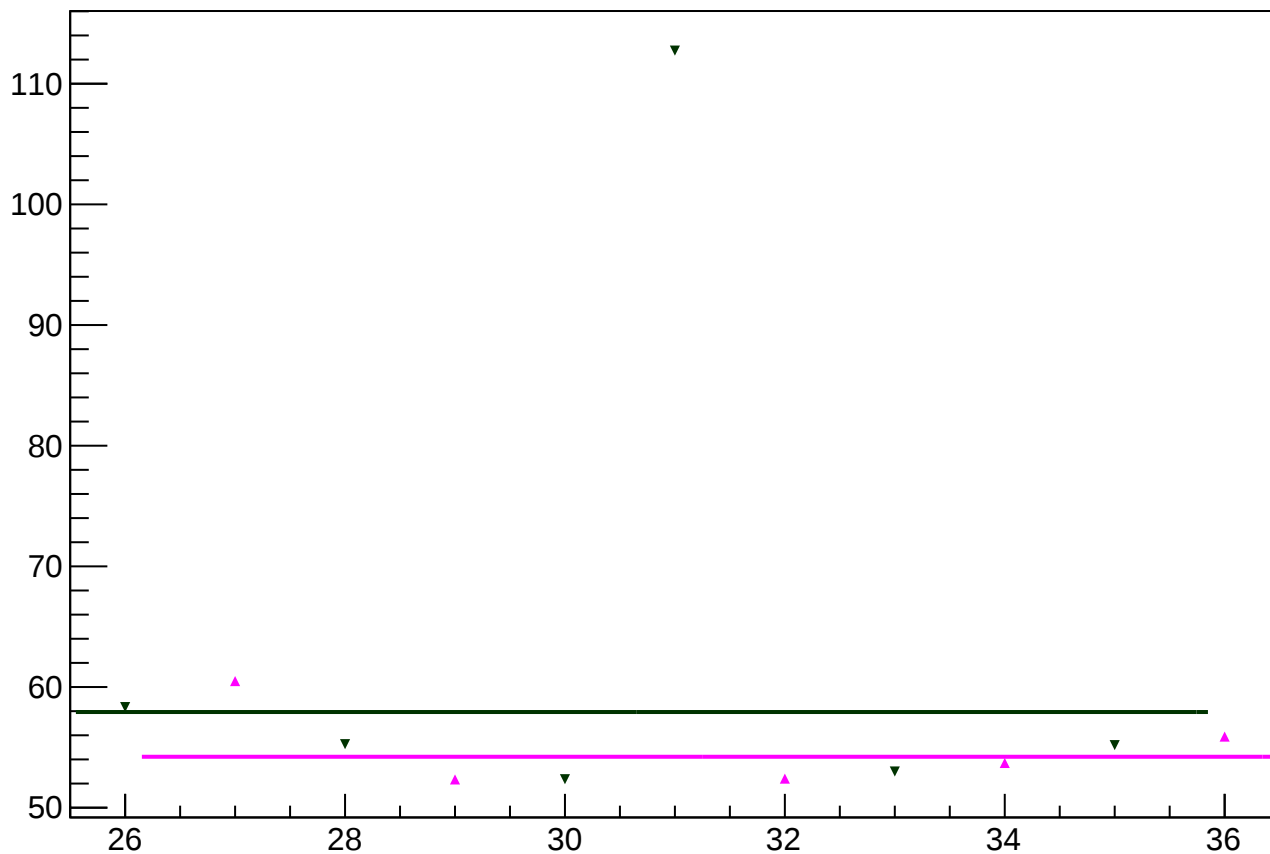
2.787+/-0.279 χ^2/NDF : 212.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.413+/-0.237 χ^2/NDF : 89.5/4

Left In: 0.413+/-0.237 χ^2/NDF : 89.5/4

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.929+/-0.061 χ^2/NDF : 55123.2/5

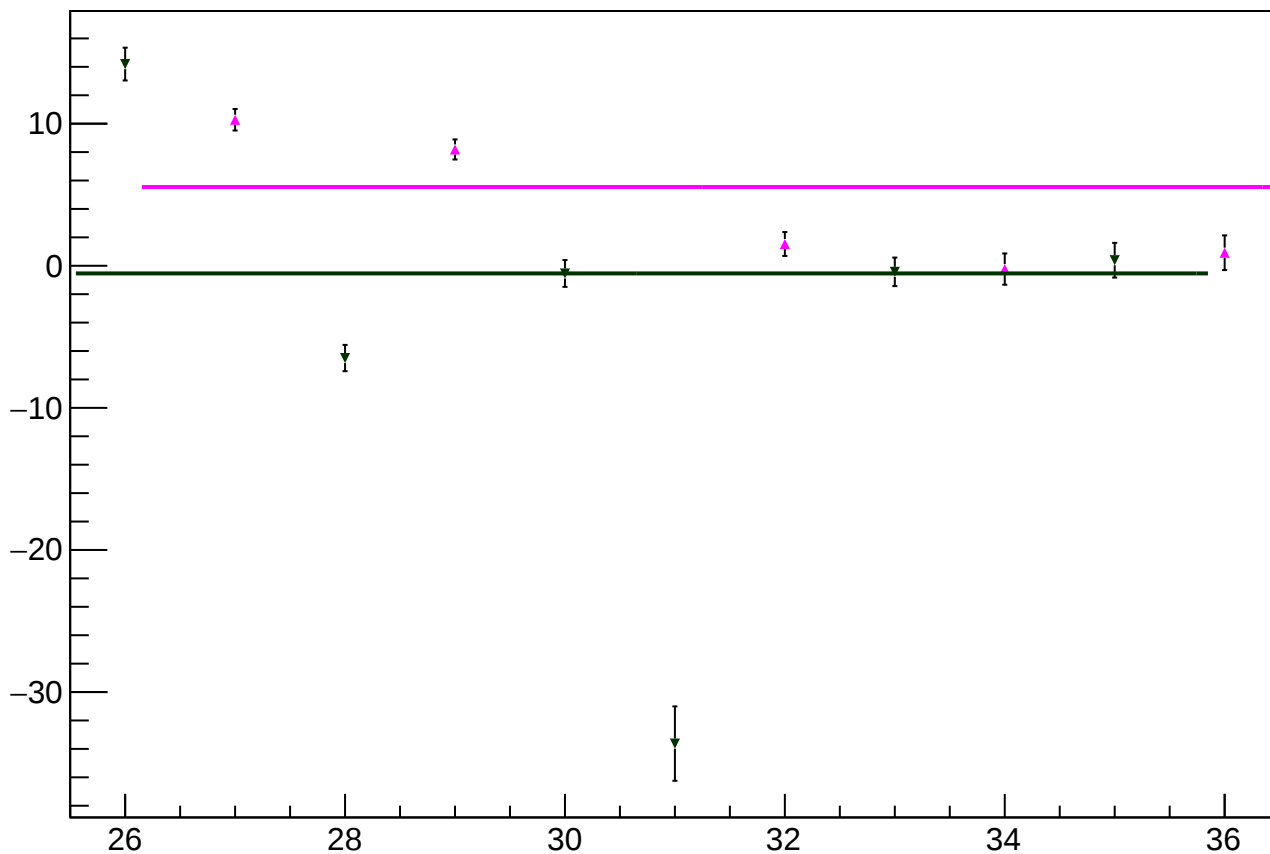
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.221+/-0.056 χ^2/NDF : 2804.1/4

57.929+/-0.061 χ^2/NDF : 55123.2/5

54.221+/-0.056 χ^2/NDF : 2804.1/4

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.538+/-0.454 χ^2/NDF : 364.7/5

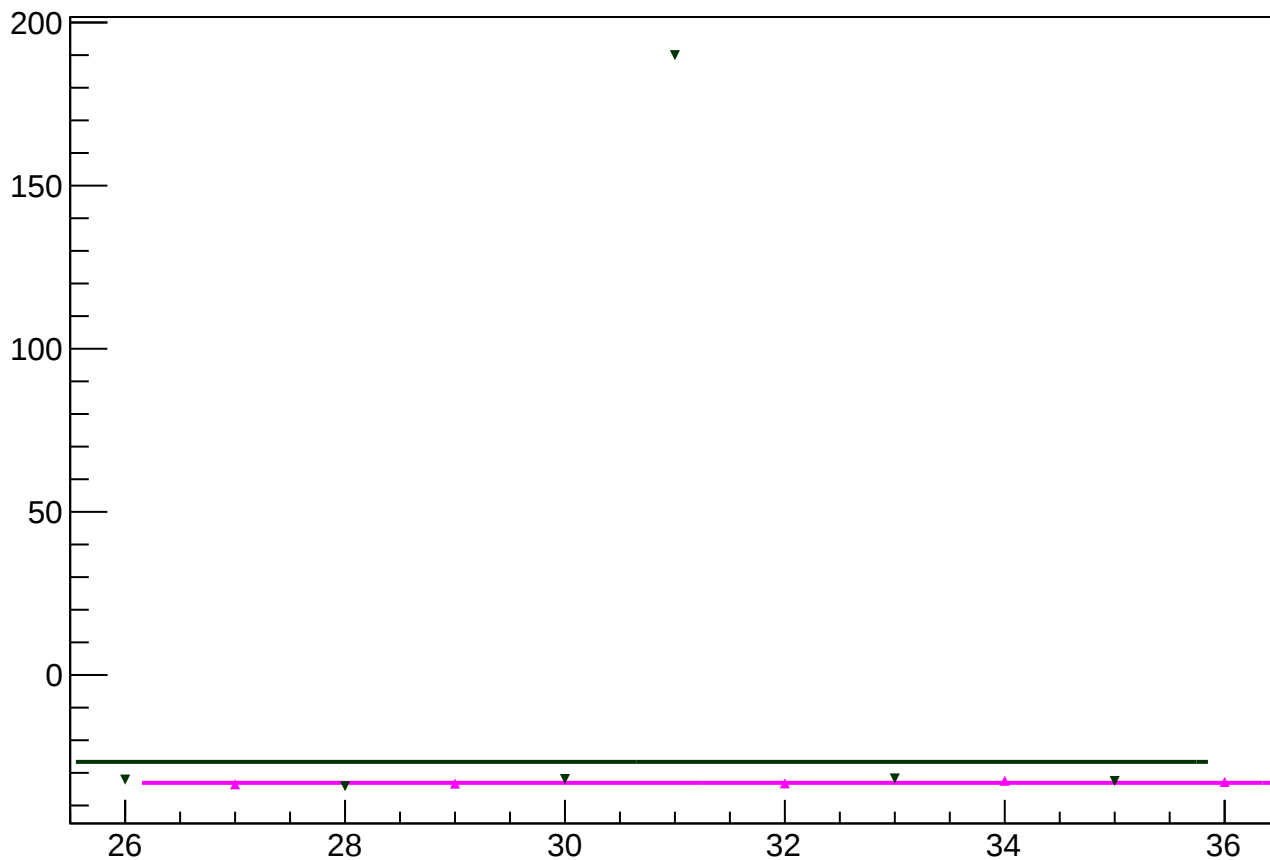
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.542+/-0.387 χ^2/NDF : 117.7/4

-0.538+/-0.454 χ^2/NDF : 364.7/5

5.542+/-0.387 χ^2/NDF : 117.7/4

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.630+/-0.076 χ^2/NDF : 218164.7/5

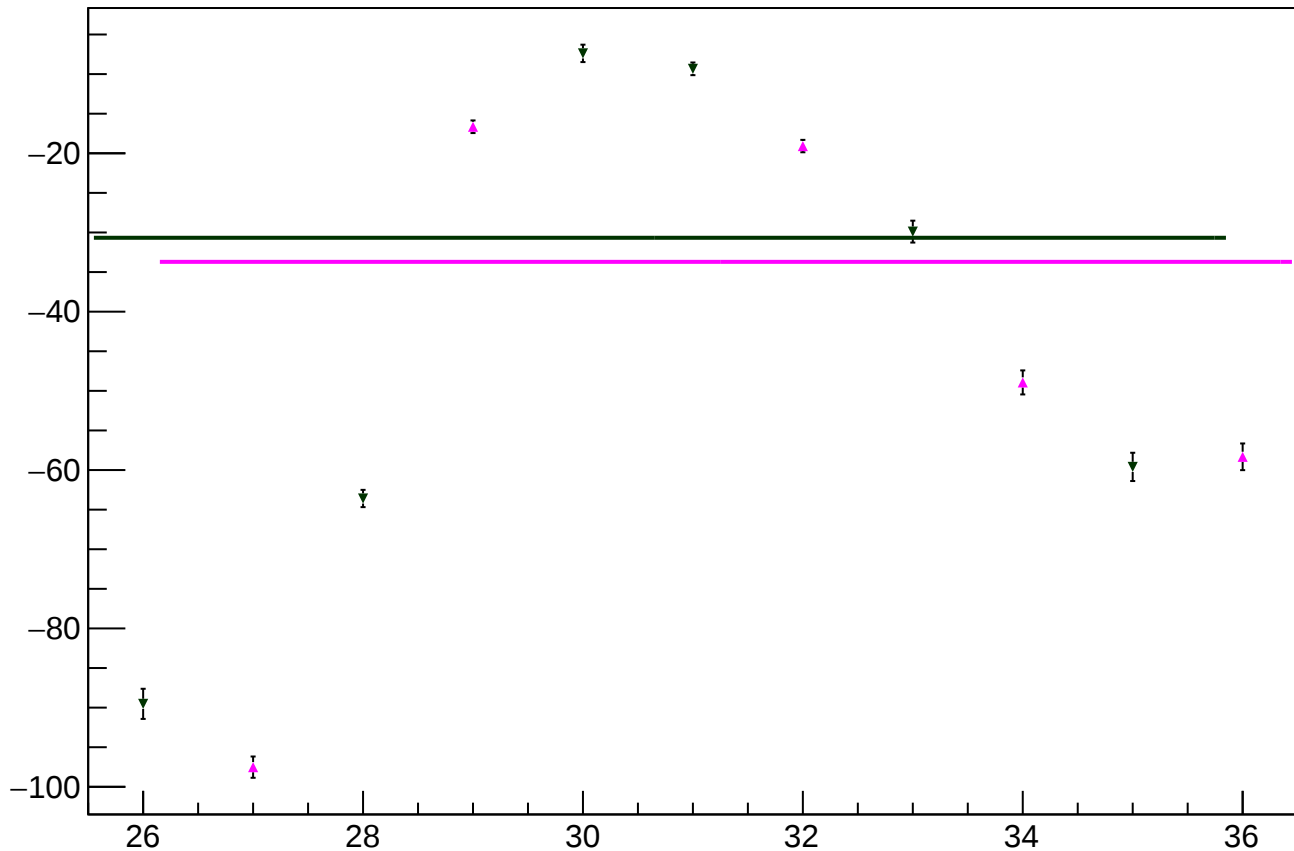
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.059+/-0.081 χ^2/NDF : 22.0/4

-26.630+/-0.076 χ^2/NDF : 218164.7/5

-33.059+/-0.081 χ^2/NDF : 22.0/4

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.669+/-0.480 χ^2/NDF : 3292.9/5

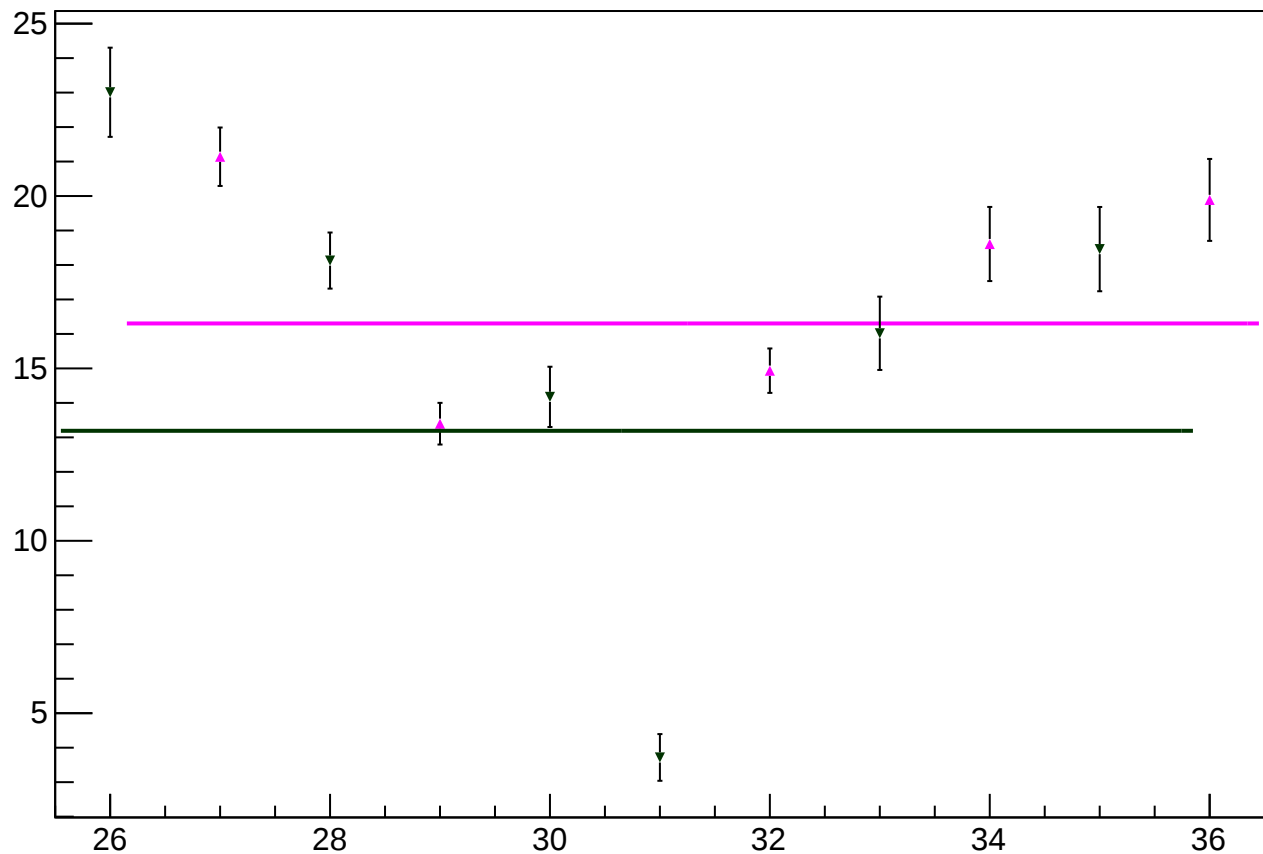
-30.669+/-0.480 χ^2/NDF : 3292.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.709+/-0.469 χ^2/NDF : 3372.9/4

Left In: -33.709+/-0.469 χ^2/NDF : 3372.9/4

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.191+/-0.374 χ^2/NDF : 317.0/5

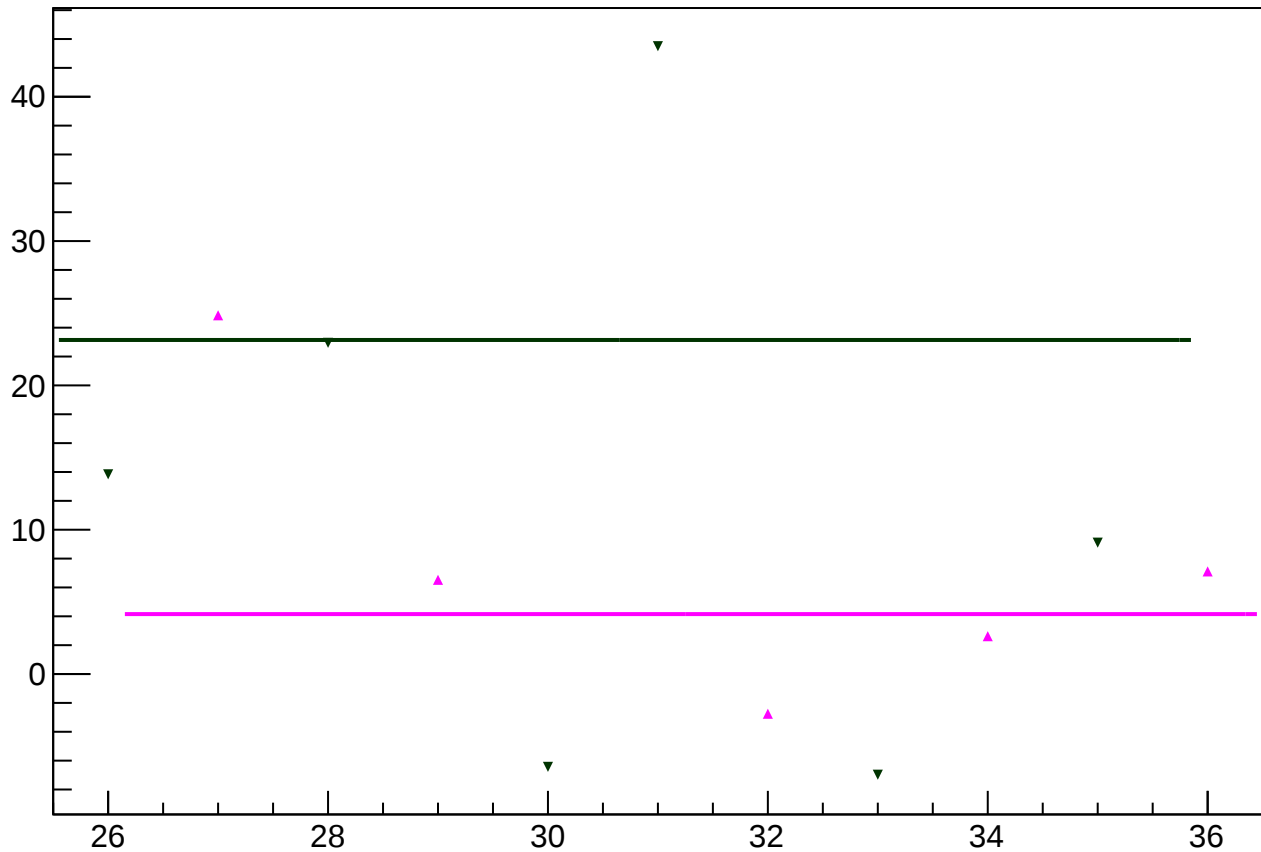
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.304+/-0.351 χ^2/NDF : 73.9/4

13.191+/-0.374 χ^2/NDF : 317.0/5

16.304+/-0.351 χ^2/NDF : 73.9/4

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.147+/-0.073 χ^2/NDF : 85014.3/5

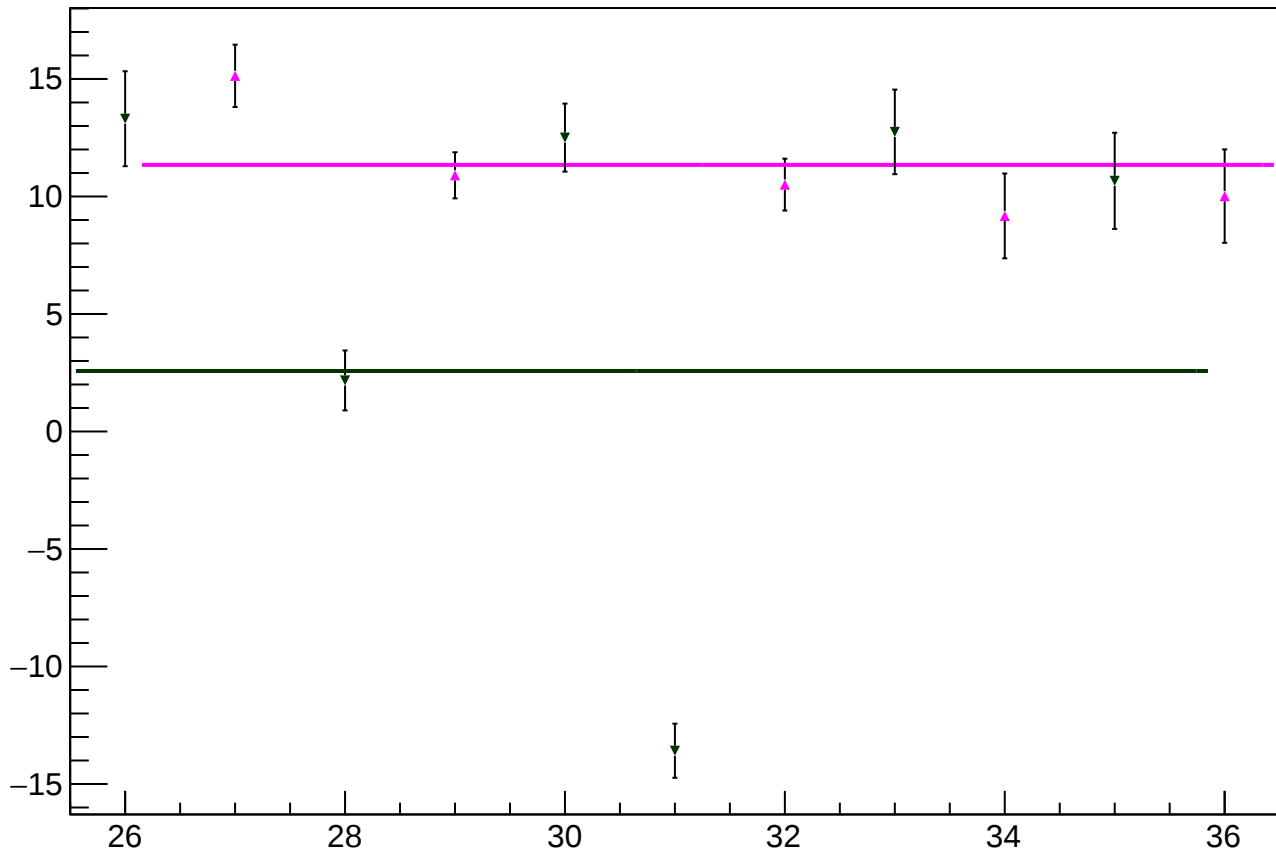
23.147+/-0.073 χ^2/NDF : 85014.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.154+/-0.080 χ^2/NDF : 11317.0/4

Left In: 4.154+/-0.080 χ^2/NDF : 11317.0/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.574+/-0.615 χ^2/NDF : 320.2/5

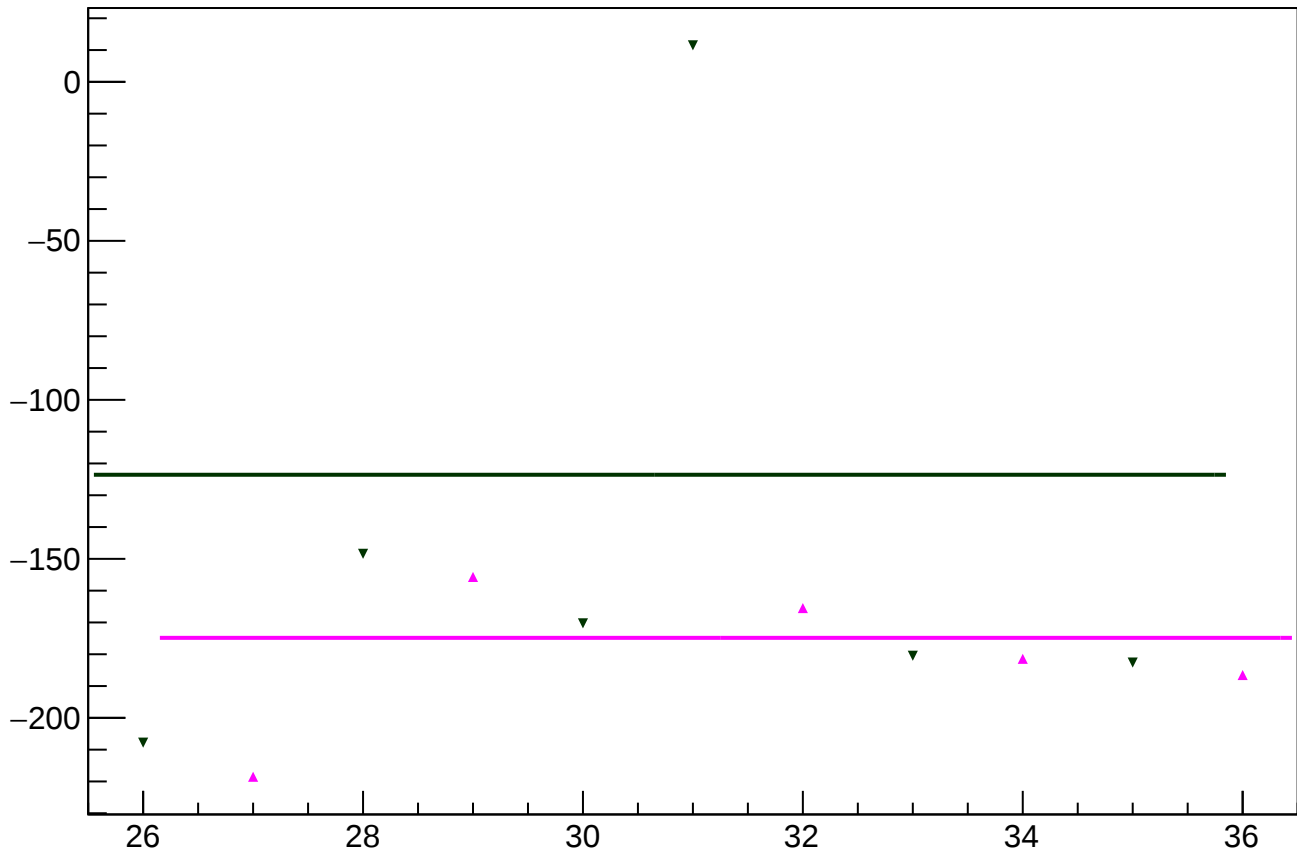
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.344+/-0.578 χ^2/NDF : 10.8/4

2.574+/-0.615 χ^2/NDF : 320.2/5

11.344+/-0.578 χ^2/NDF : 10.8/4

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -123.556+/-0.108 χ^2/NDF : 608701.4/5

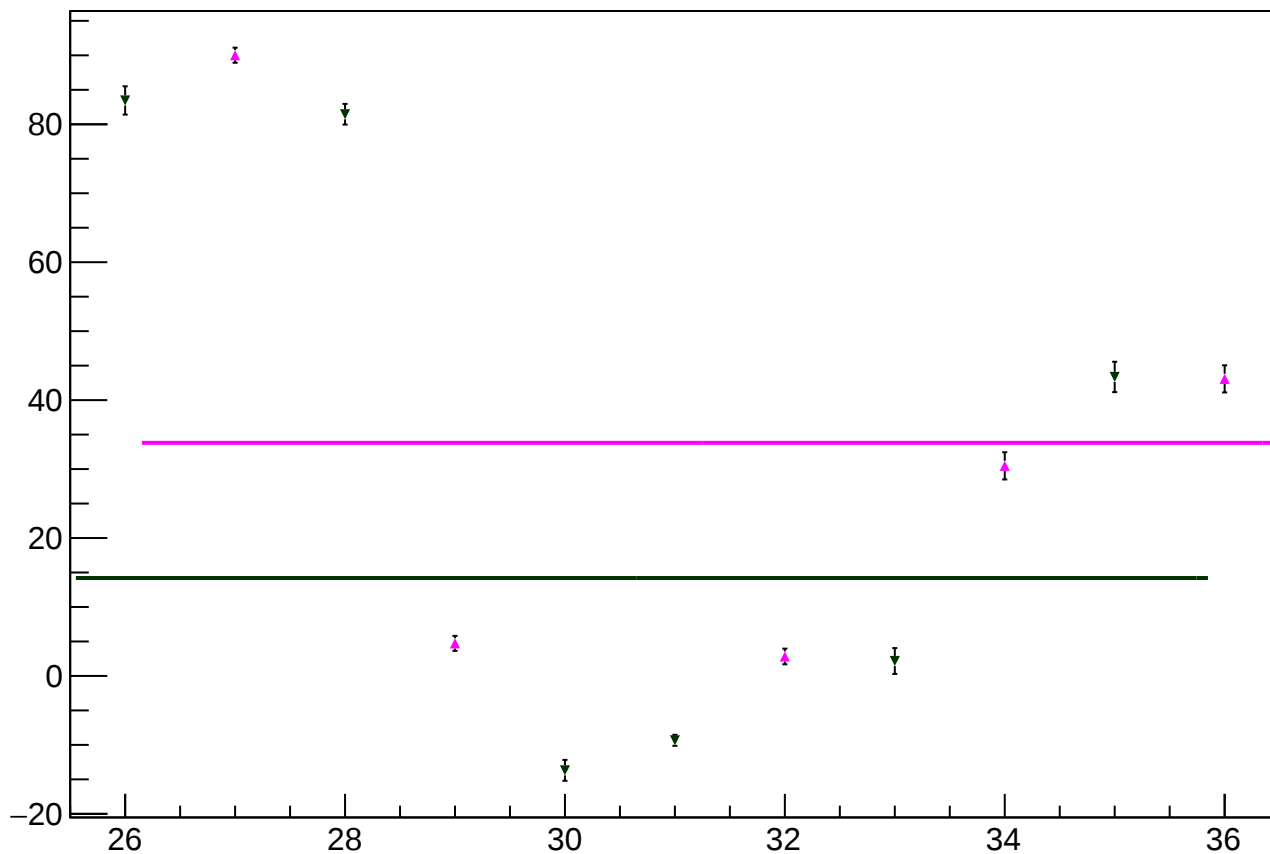
-123.556+/-0.108 χ^2/NDF : 608701.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.841+/-0.121 χ^2/NDF : 27912.9/4

Left In: -174.841+/-0.121 χ^2/NDF : 27912.9/4

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.201+/-0.561 χ^2/NDF : 4573.3/5

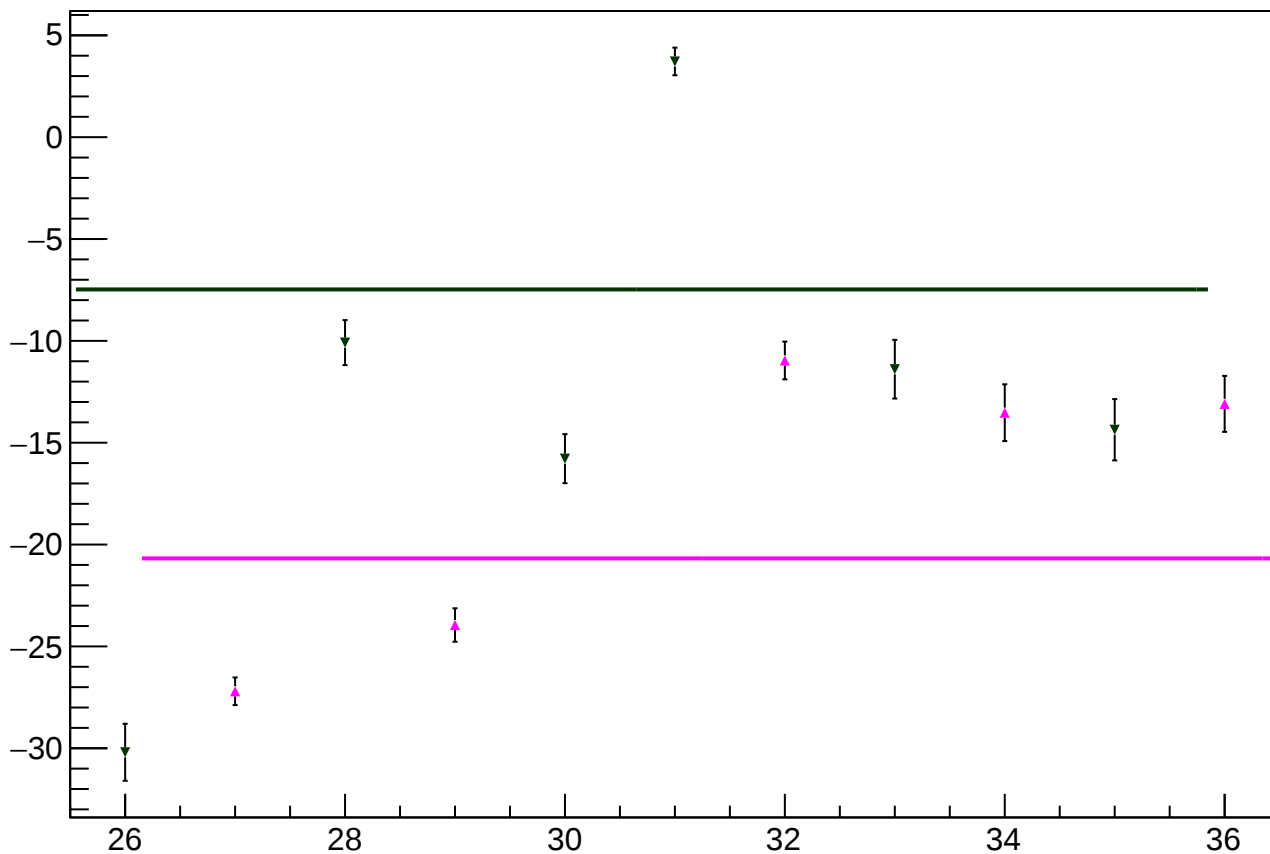
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.805+/-0.580 χ^2/NDF : 4131.4/4

14.201+/-0.561 χ^2/NDF : 4573.3/5

33.805+/-0.580 χ^2/NDF : 4131.4/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.474+/-0.442 χ^2/NDF : 618.0/5

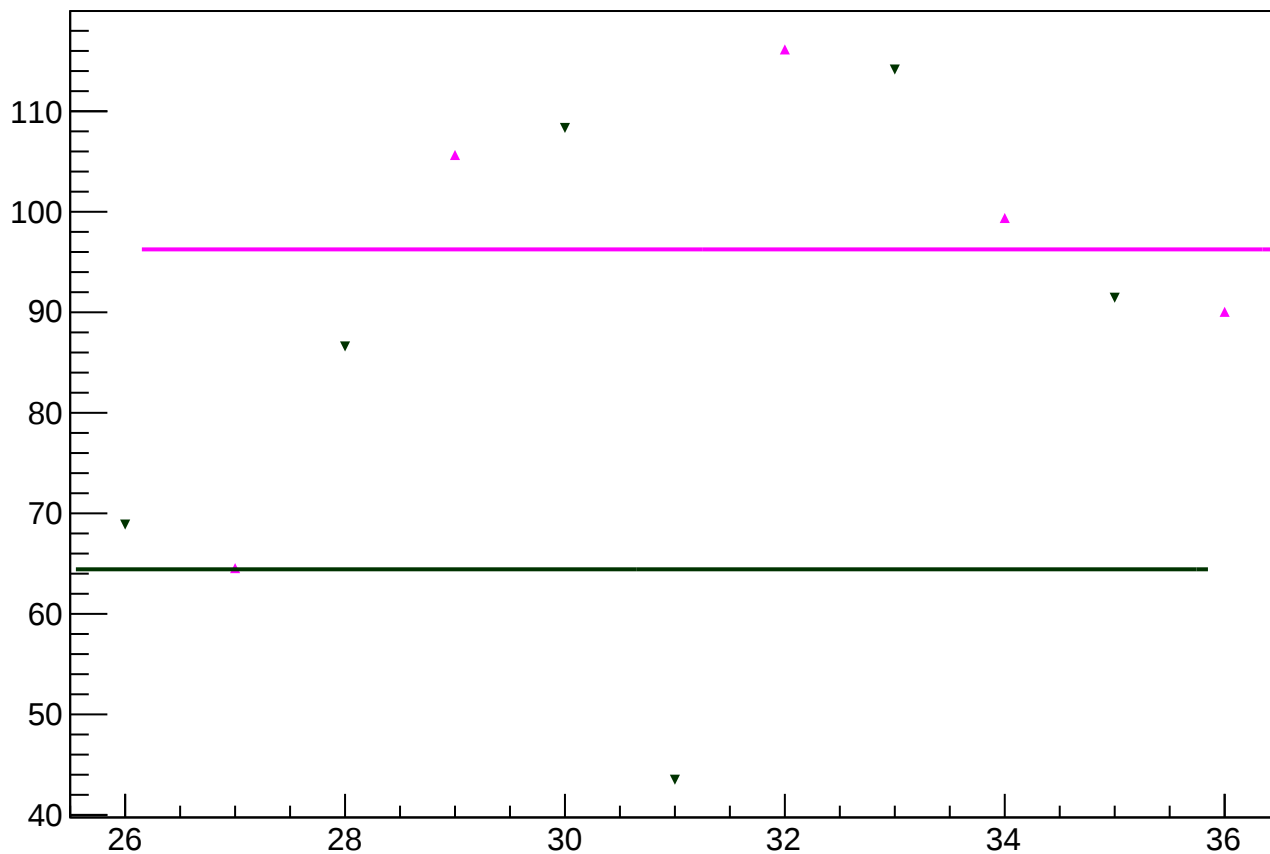
-7.474+/-0.442 χ^2/NDF : 618.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.678+/-0.413 χ^2/NDF : 274.8/4

Left In: -20.678+/-0.413 χ^2/NDF : 274.8/4

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 64.434+/-0.083 χ^2/NDF : 110569.7/5

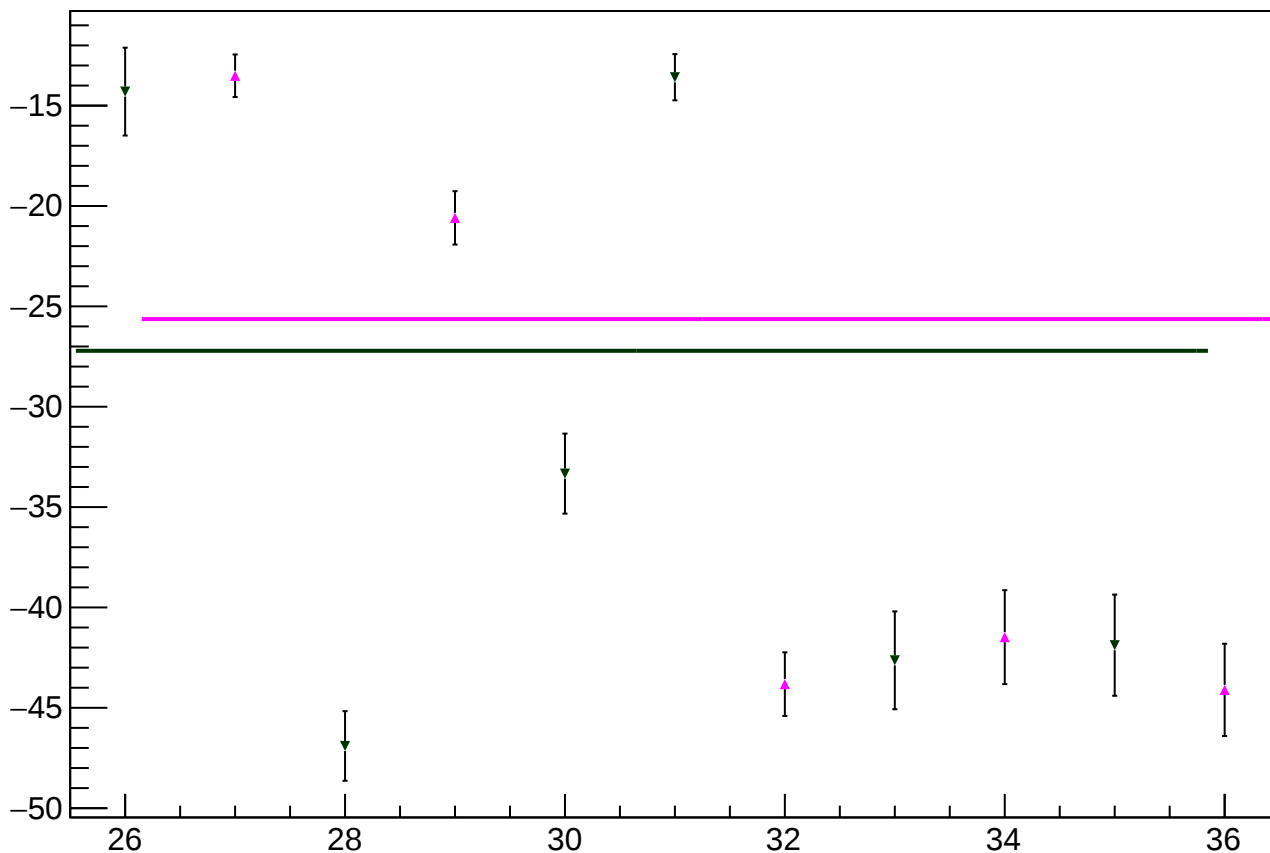
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.258+/-0.100 χ^2/NDF : 42361.9/4

64.434+/-0.083 χ^2/NDF : 110569.7/5

96.258+/-0.100 χ^2/NDF : 42361.9/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.214+/-0.731 χ^2/NDF : 387.2/5

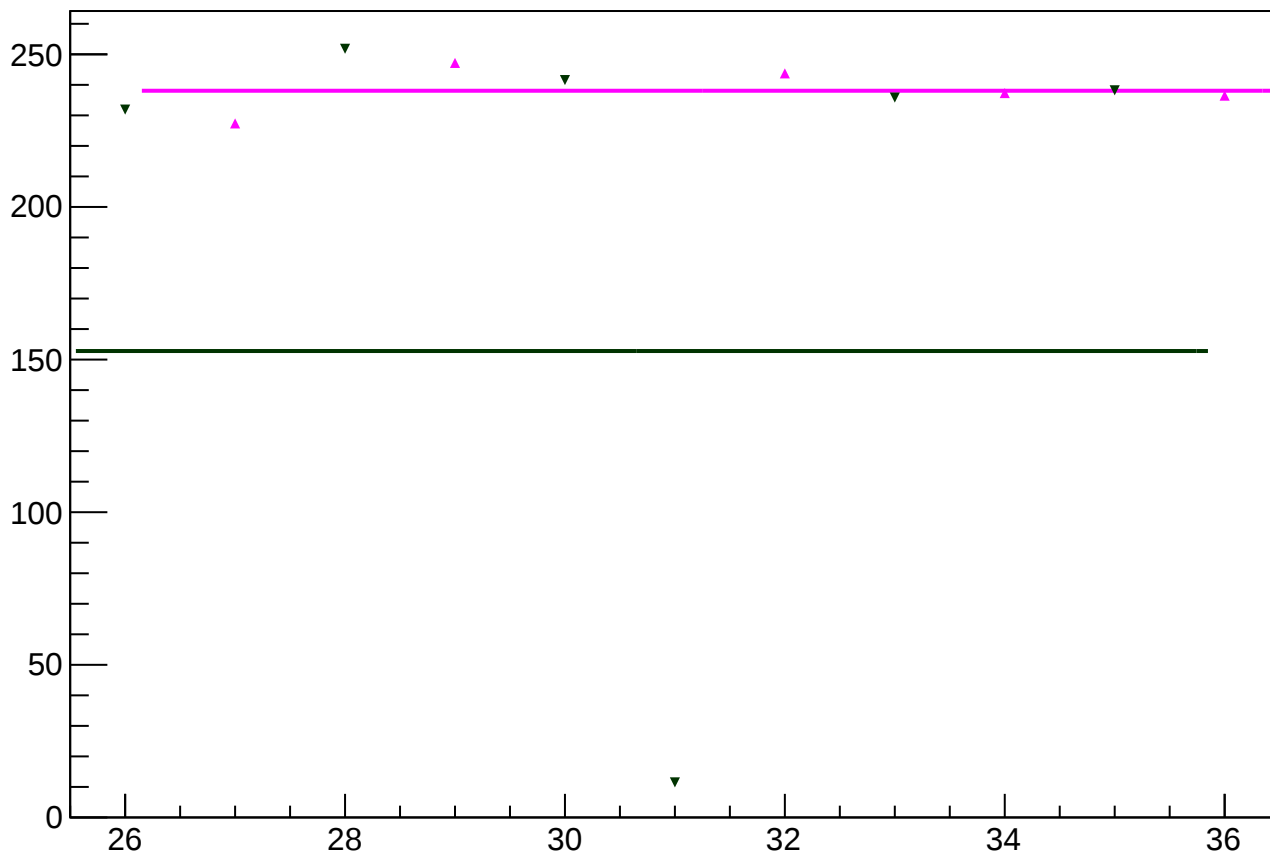
-27.214+/-0.731 χ^2/NDF : 387.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.634+/-0.670 χ^2/NDF : 387.1/4

Left In: -25.634+/-0.670 χ^2/NDF : 387.1/4

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 152.803+/-0.128 χ^2/NDF : 759414.8/5

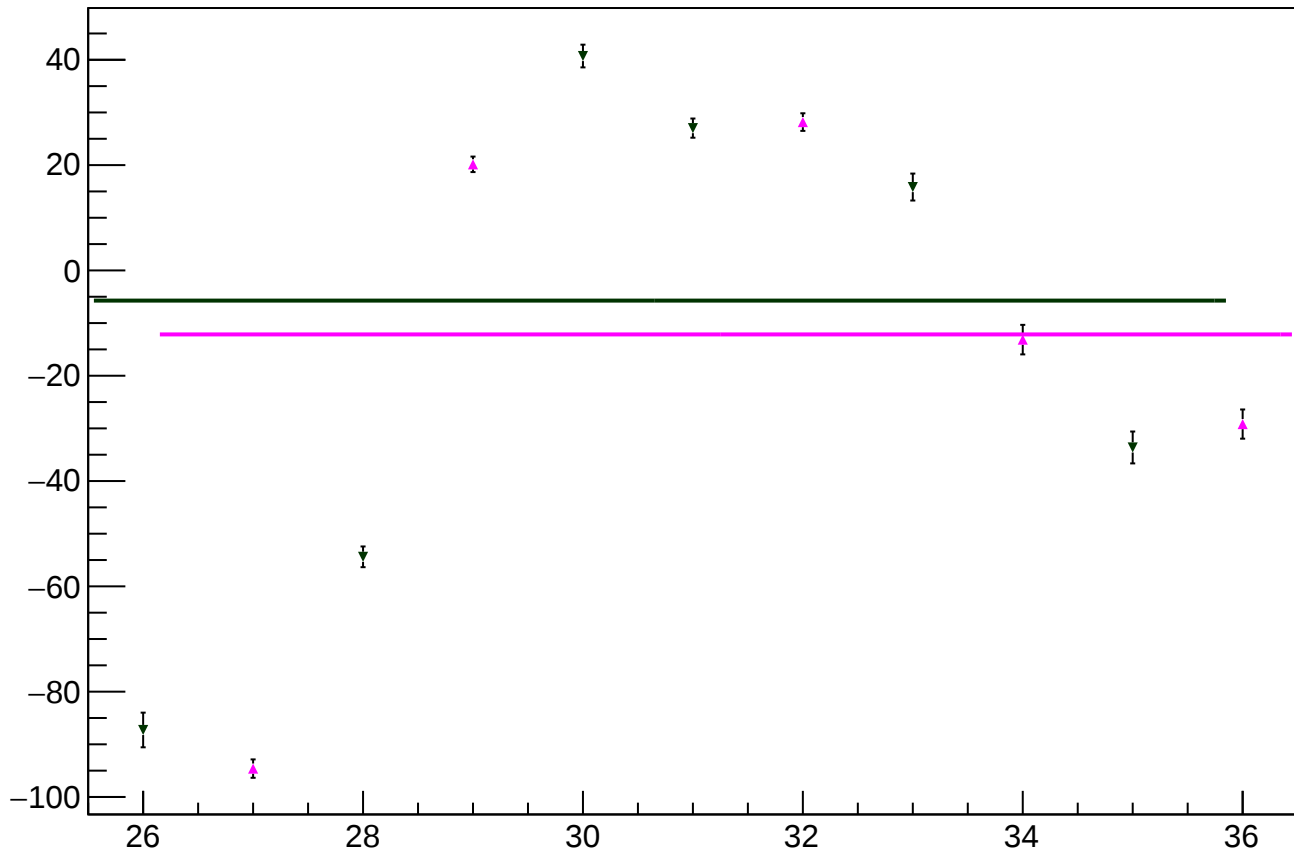
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 238.071+/-0.147 χ^2/NDF : 2711.9/4

152.803+/-0.128 χ^2/NDF : 759414.8/5

238.071+/-0.147 χ^2/NDF : 2711.9/4

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.731+/-0.941 χ^2/NDF : 2168.9/5

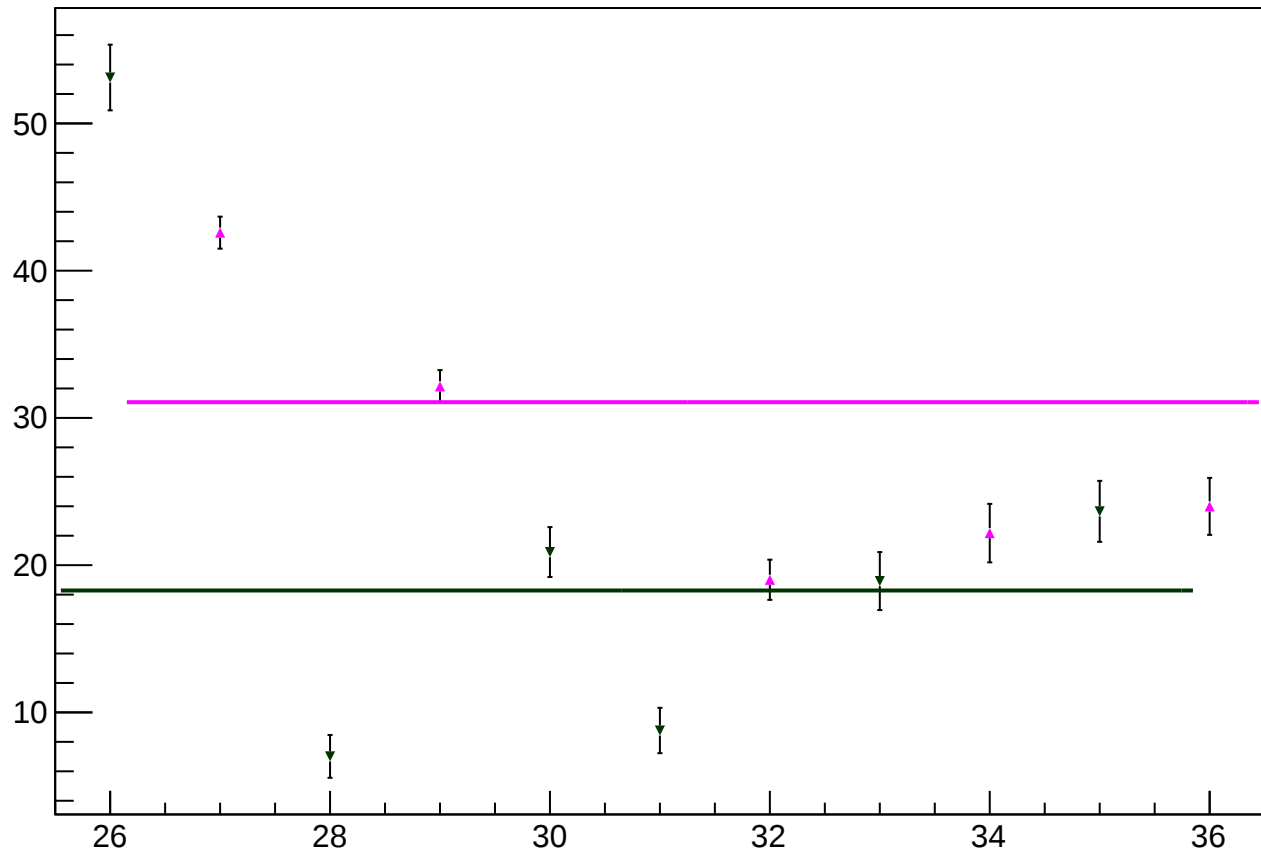
-5.731+/-0.941 χ^2/NDF : 2168.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.154+/-0.844 χ^2/NDF : 3330.7/4

Left In: -12.154+/-0.844 χ^2/NDF : 3330.7/4

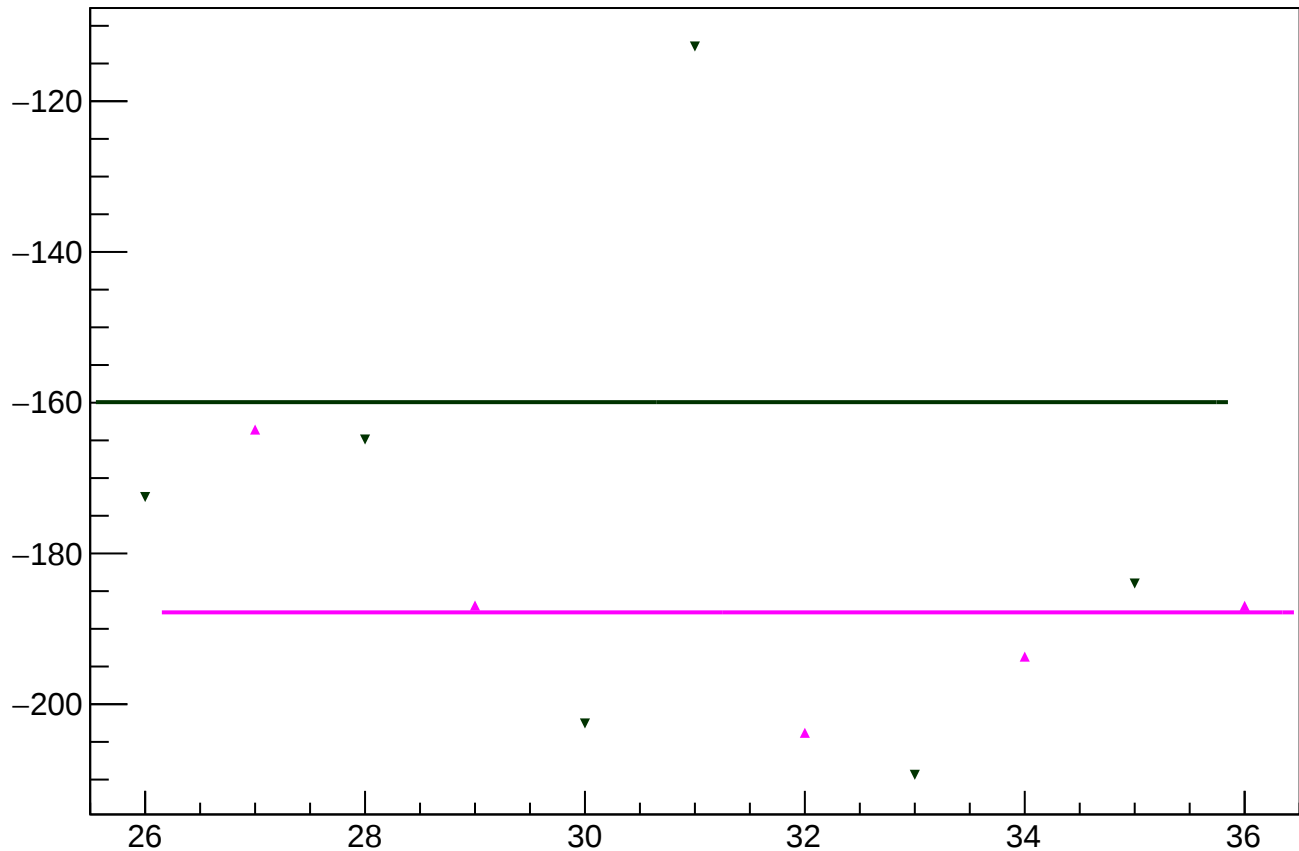
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 18.280+/-0.719 χ^2/NDF : 351.2/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 31.068+/-0.606 χ^2/NDF : 224.7/4

18.280+/-0.719 χ^2/NDF : 351.2/5
 31.068+/-0.606 χ^2/NDF : 224.7/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -159.926+/-0.147 χ^2/NDF : 69123.0/5

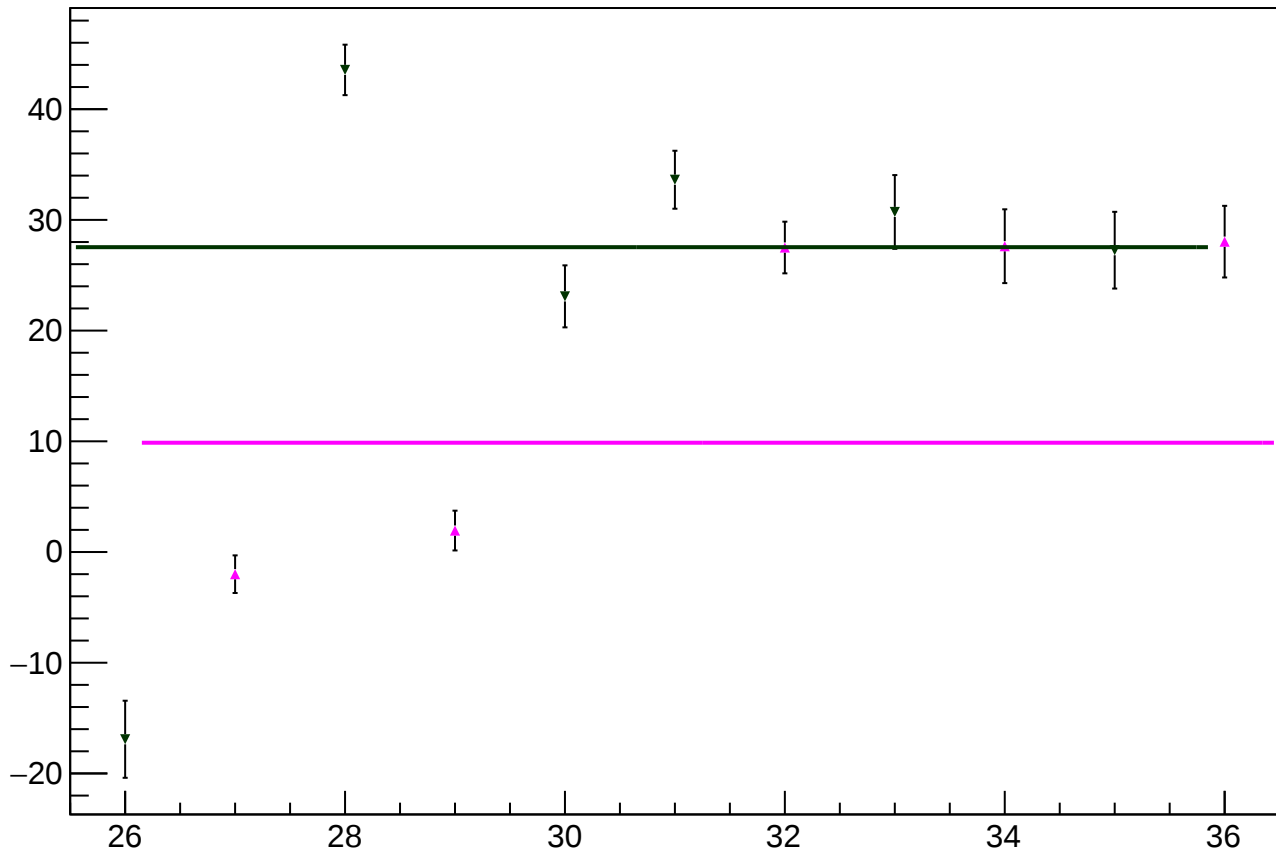
-159.926+/-0.147 χ^2/NDF : 69123.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.817+/-0.146 χ^2/NDF : 10043.3/4

Left In: -187.817+/-0.146 χ^2/NDF : 10043.3/4

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.536 $\pm$ 1.177 χ^2 /NDF:221.2/5

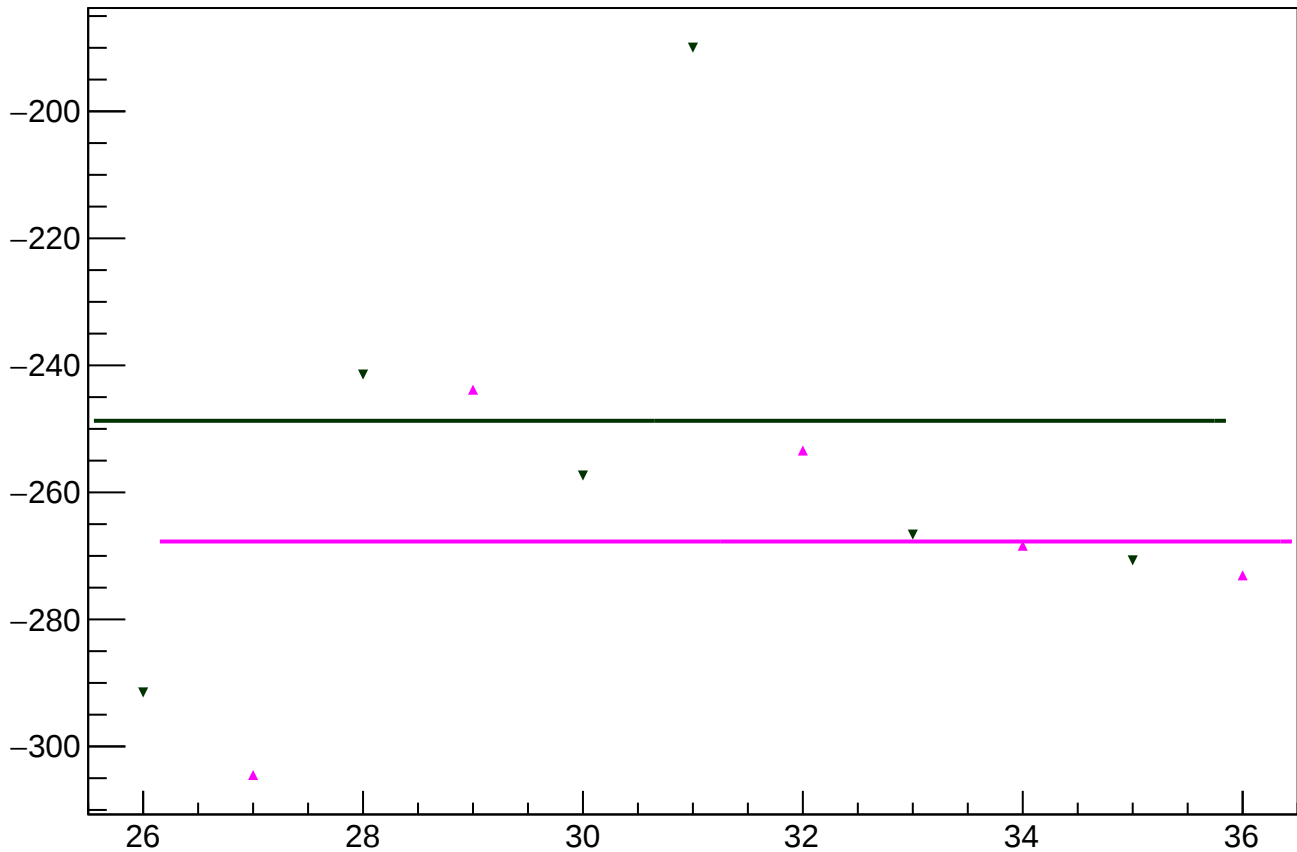
27.536 $\pm$ 1.177 χ^2 /NDF: 221.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.872 $\pm$ 0.988 χ^2 /NDF: 185.3/4

Left In: 9.872 $\pm$ 0.988 χ^2 /NDF:185.3/4

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.726+/-0.204 χ^2/NDF : 24681.2/5

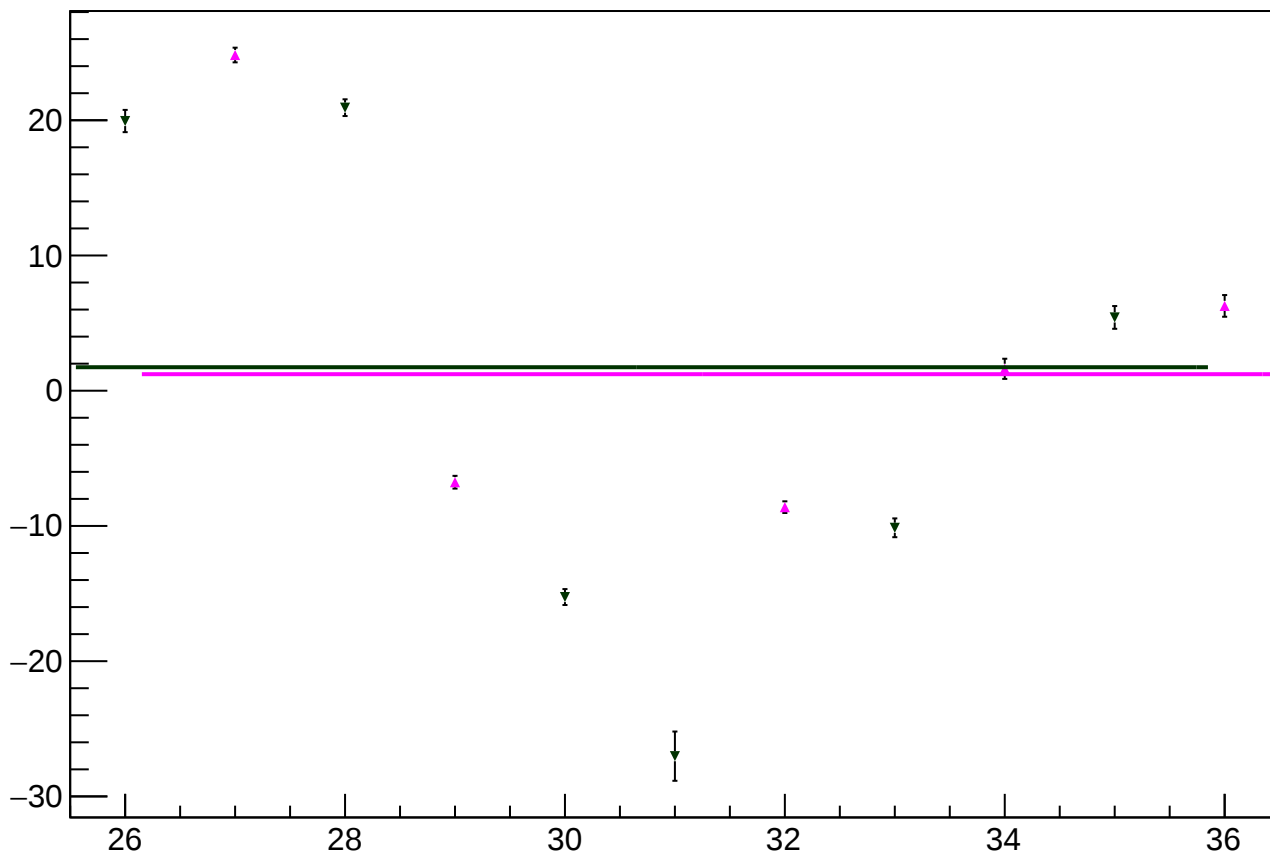
-248.726+/-0.204 χ^2/NDF : 24681.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-267.731+/-0.213 χ^2/NDF : 11401.8/4

Left In: -267.731+/-0.213 χ^2/NDF : 11401.8/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.737+/-0.305 χ^2/NDF : 2846.3/5

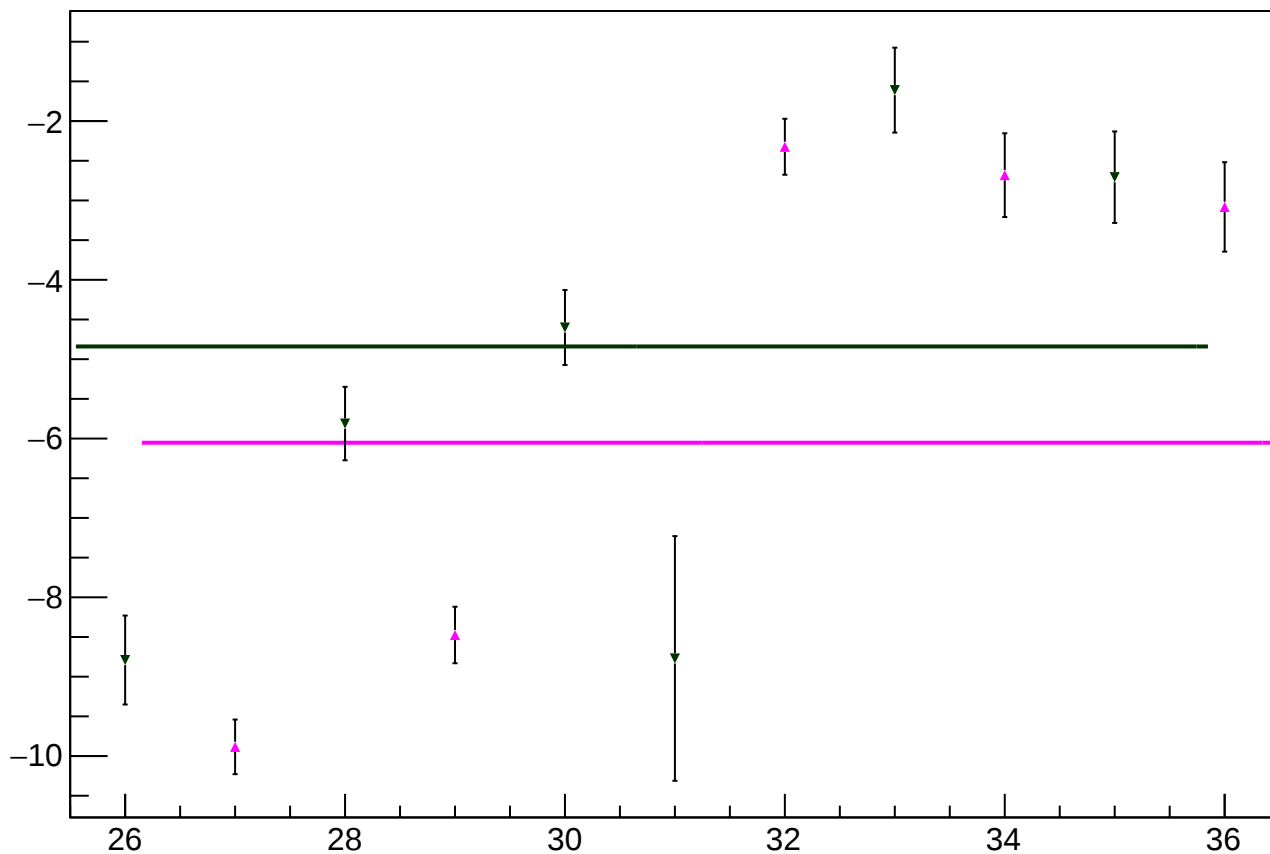
1.737+/-0.305 χ^2/NDF : 2846.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.222+/-0.245 χ^2/NDF : 2735.8/4

Left In: 1.222+/-0.245 χ^2/NDF : 2735.8/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.840+/-0.228 χ^2/NDF : 111.0/5

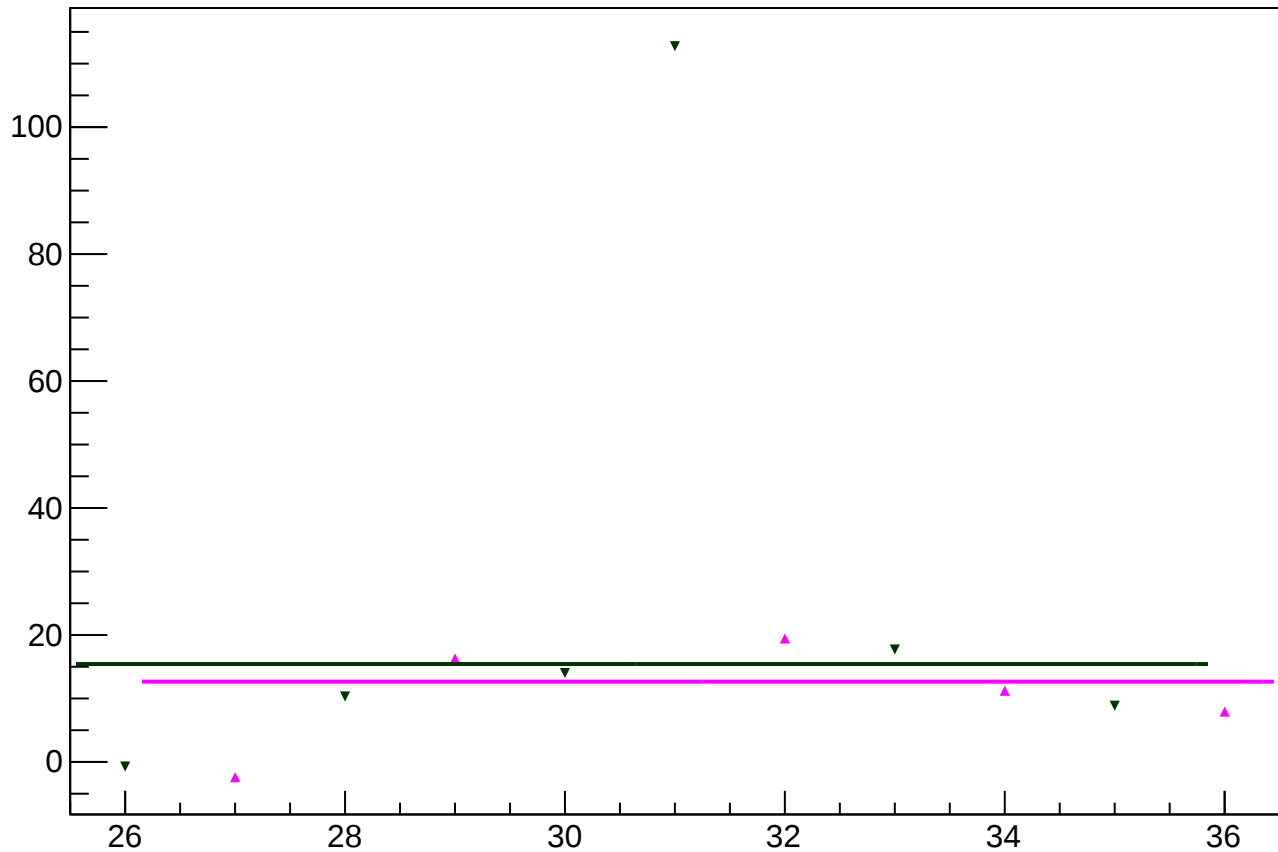
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.052+/-0.179 χ^2/NDF : 350.8/4

-4.840+/-0.228 χ^2/NDF : 111.0/5

-6.052+/-0.179 χ^2/NDF : 350.8/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.428+/-0.050 χ^2/NDF :179838.2/5

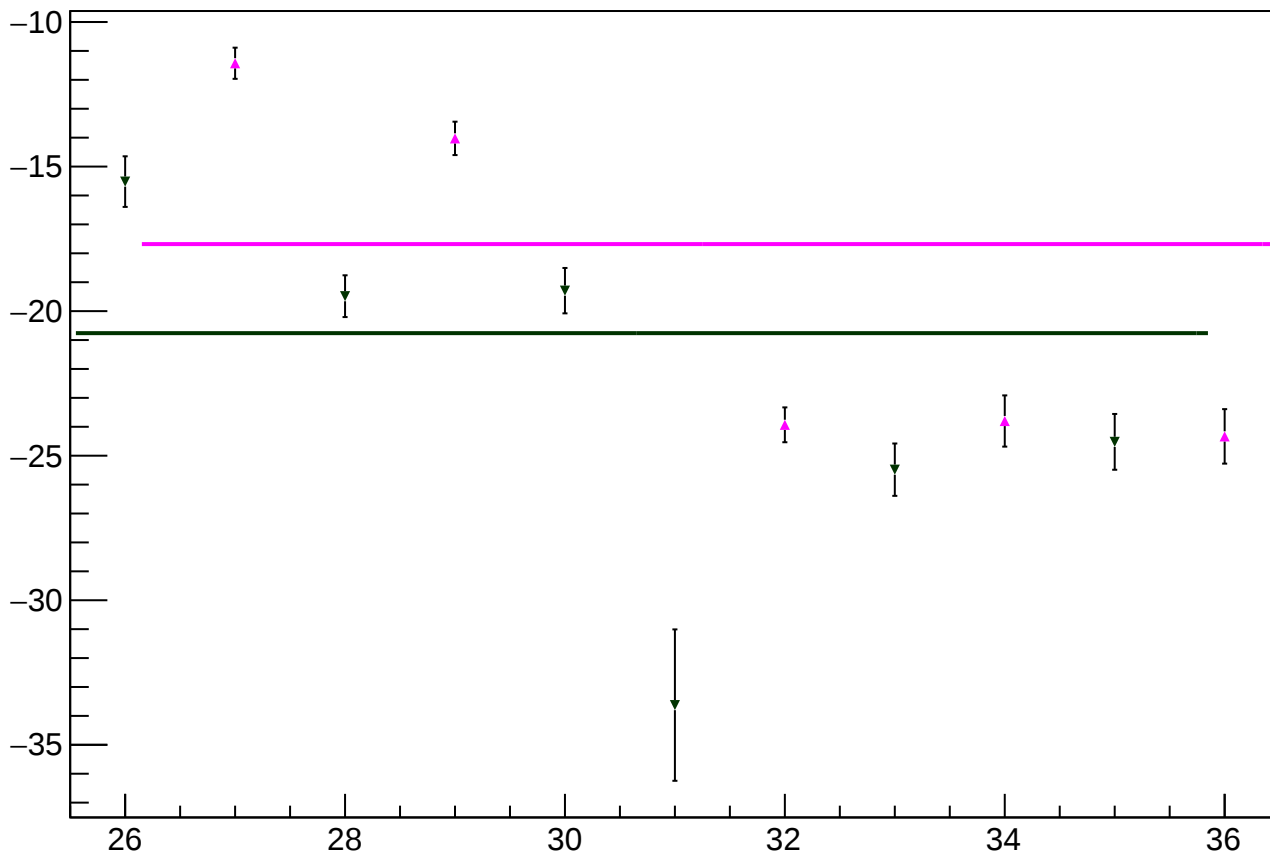
15.428+/-0.050 χ^2/NDF : 179838.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.648+/-0.041 χ^2/NDF : 38511.4/4

Left In: 12.648+/-0.041 χ^2/NDF :38511.4/4

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.761+/-0.371 χ^2/NDF : 109.0/5

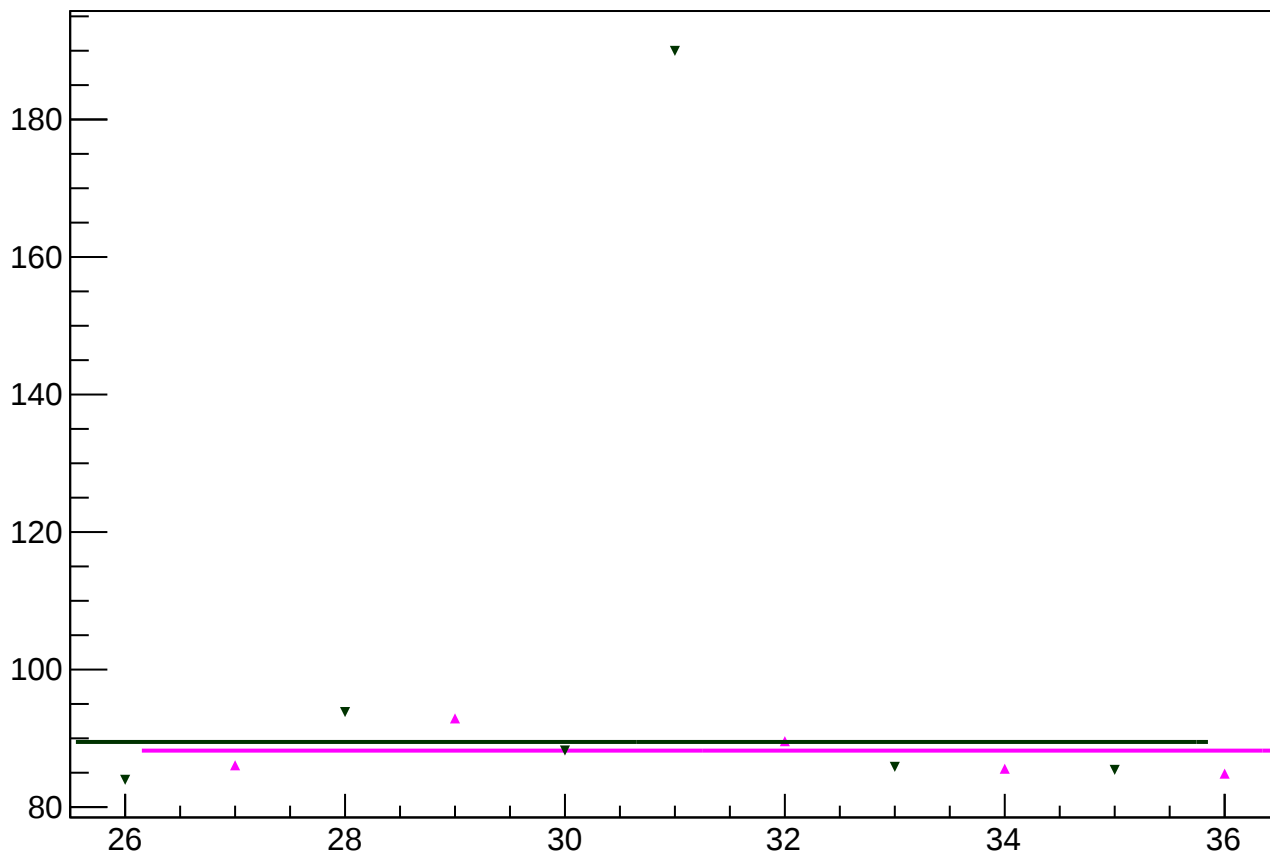
-20.761+/-0.371 χ^2/NDF : 109.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.681+/-0.294 χ^2/NDF : 379.8/4

Left In: -17.681+/-0.294 χ^2/NDF : 379.8/4

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 89.475+/-0.063 χ^2/NDF : 49708.1/5

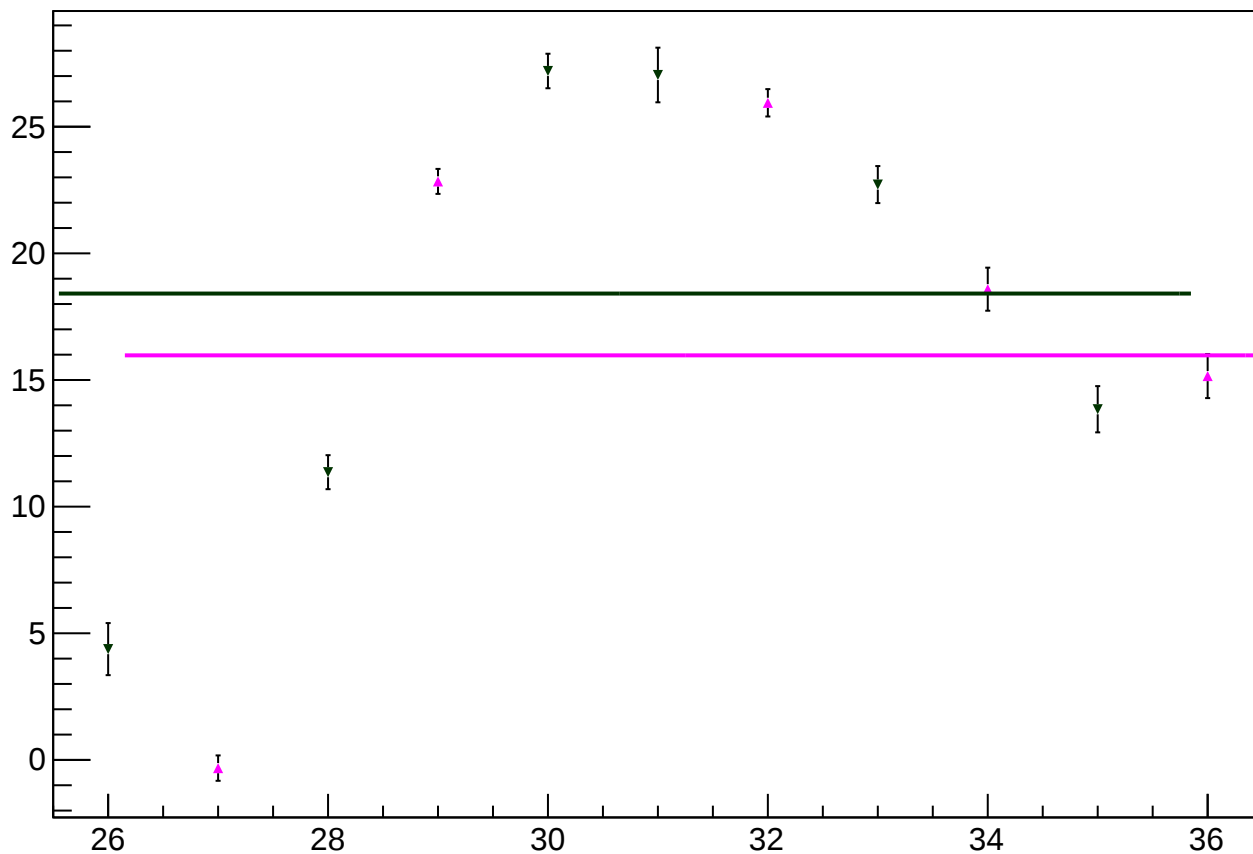
89.475+/-0.063 χ^2/NDF : 49708.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.214+/-0.062 χ^2/NDF : 2425.4/4

Left In: 88.214+/-0.062 χ^2/NDF : 2425.4/4

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.413+/-0.329 χ^2/NDF : 586.8/5

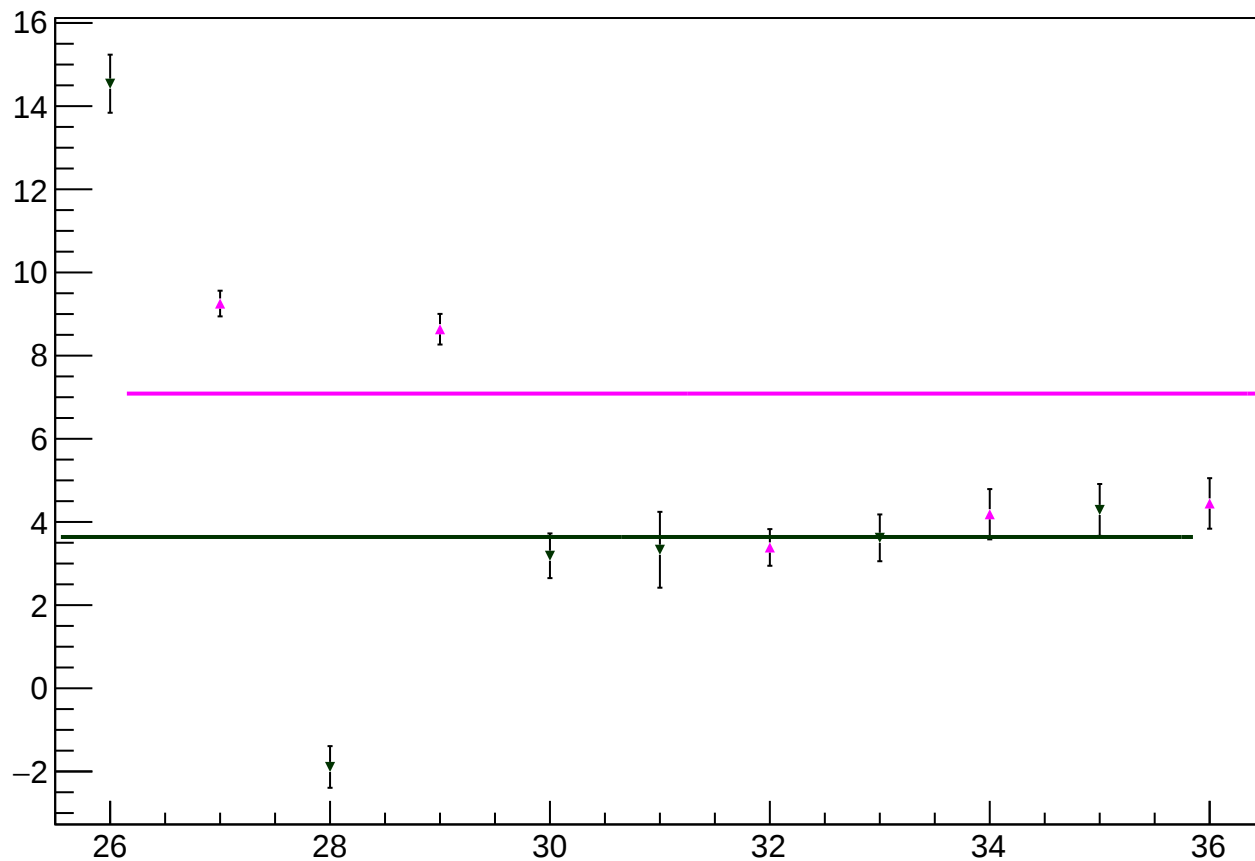
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.973+/-0.265 χ^2/NDF : 1602.6/4

18.413+/-0.329 χ^2/NDF : 586.8/5

15.973+/-0.265 χ^2/NDF : 1602.6/4

reg_asym_usl_diff_bpm4aY_slope vs slug

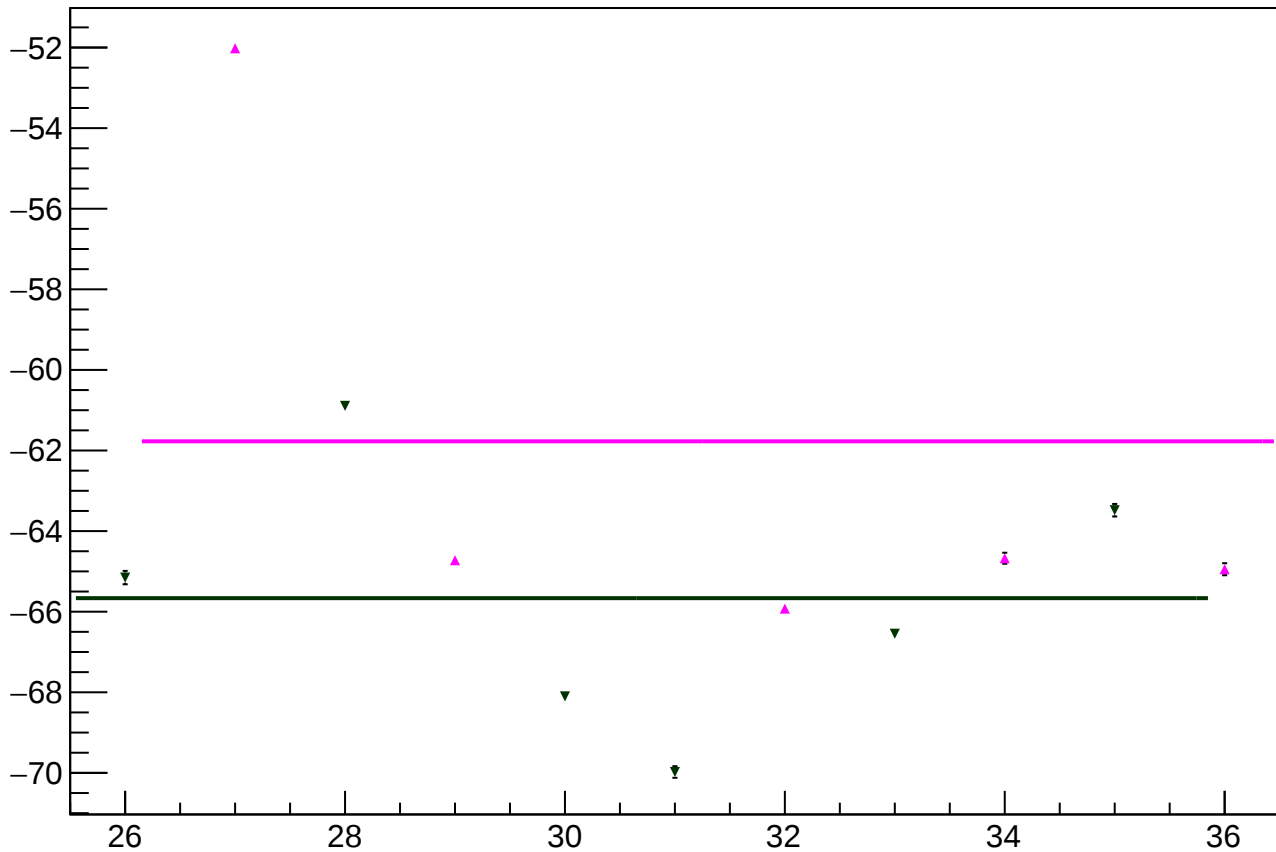


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 3.639 $\pm$ 0.247 χ^2 /NDF: 367.3/5
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 7.087 $\pm$ 0.188 χ^2 /NDF: 179.1/4

3.639 $\pm$ 0.247 χ^2 /NDF: 367.3/5

7.087 $\pm$ 0.188 χ^2 /NDF: 179.1/4

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.664+/-0.054 χ^2/NDF : 3224.2/5

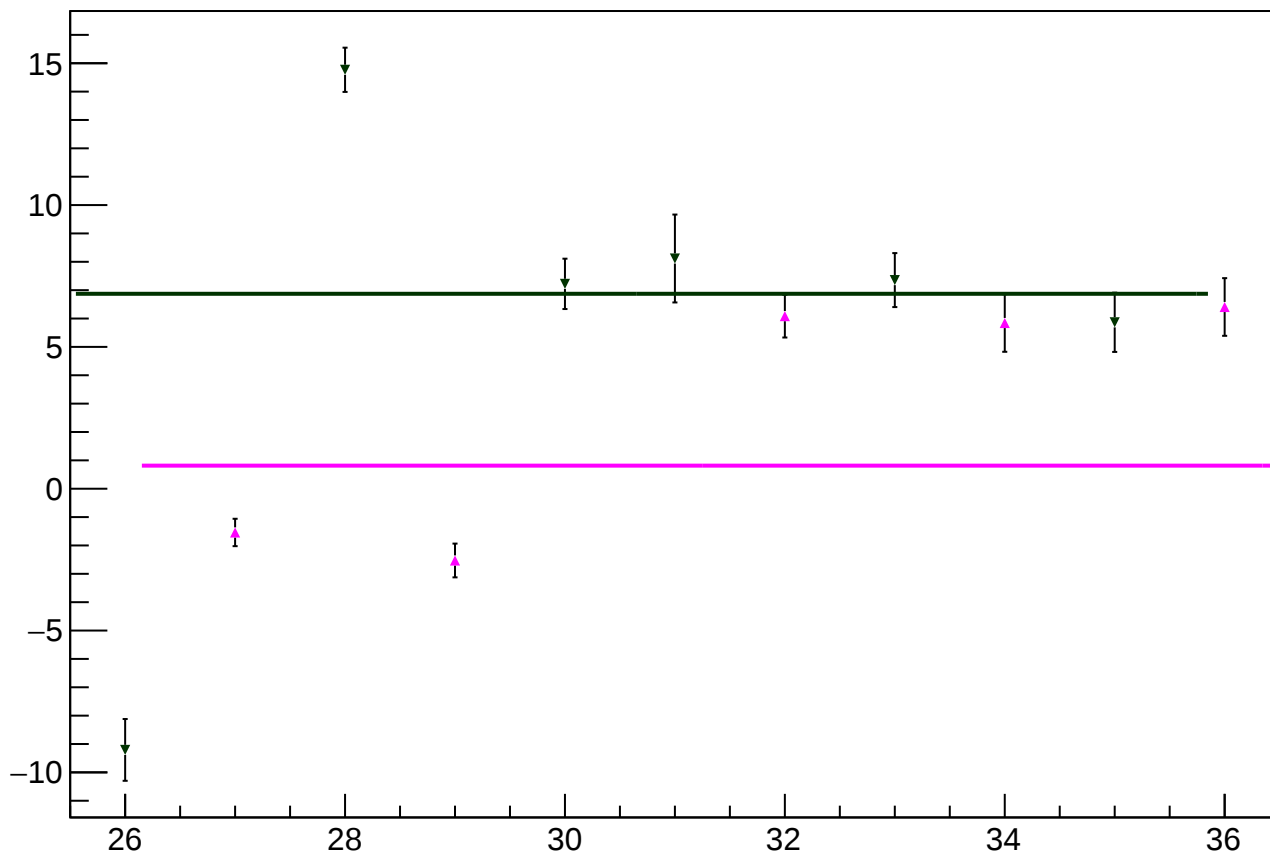
-65.664+/-0.054 χ^2/NDF : 3224.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.772+/-0.046 χ^2/NDF : 16021.7/4

Left In: -61.772+/-0.046 χ^2/NDF : 16021.7/4

reg_asym_usl_diff_bpm4eY_slope vs slug

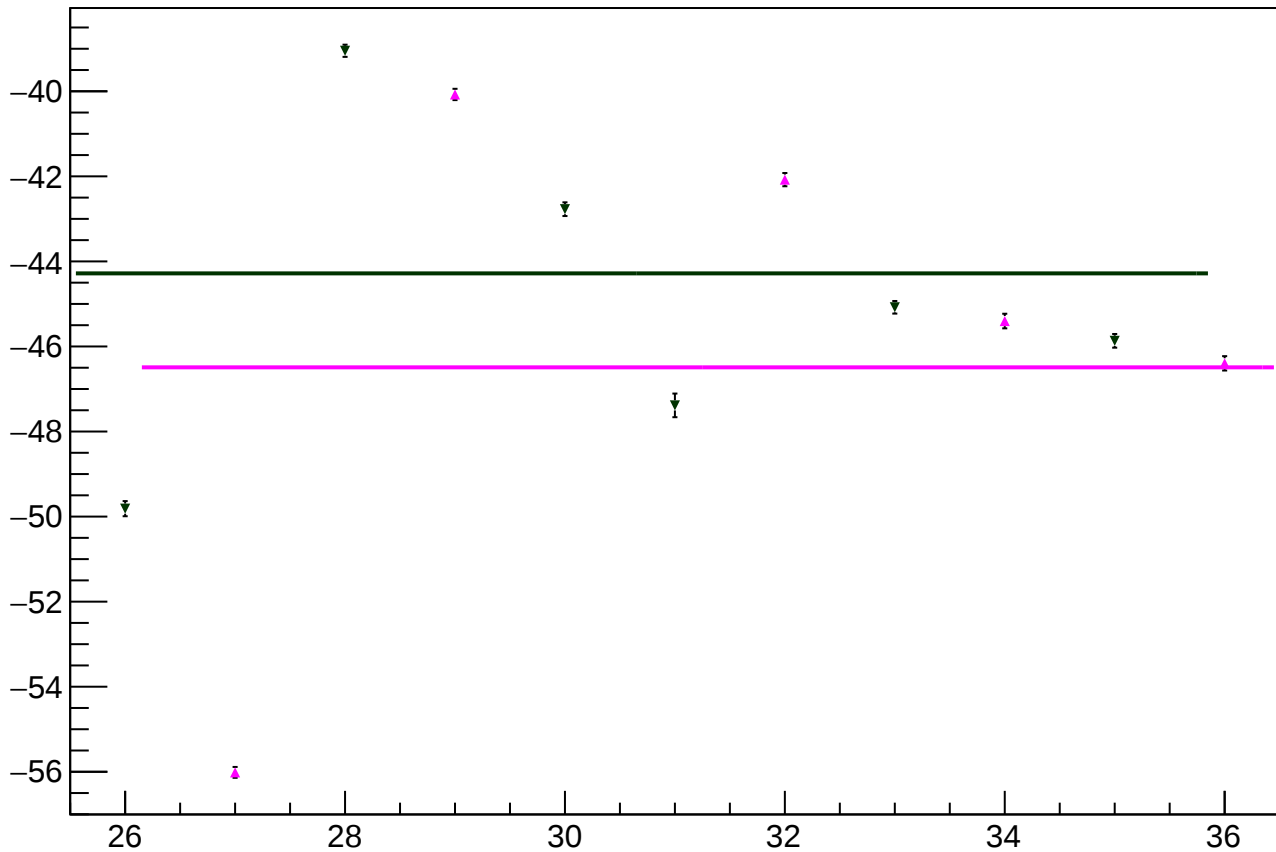


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.872+/-0.402 χ^2/NDF : 322.5/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.814+/-0.304 χ^2/NDF : 159.1/4

6.872+/-0.402 χ^2/NDF : 322.5/5

0.814+/-0.304 χ^2/NDF : 159.1/4

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.282+/-0.068 χ^2/NDF : 2634.7/5

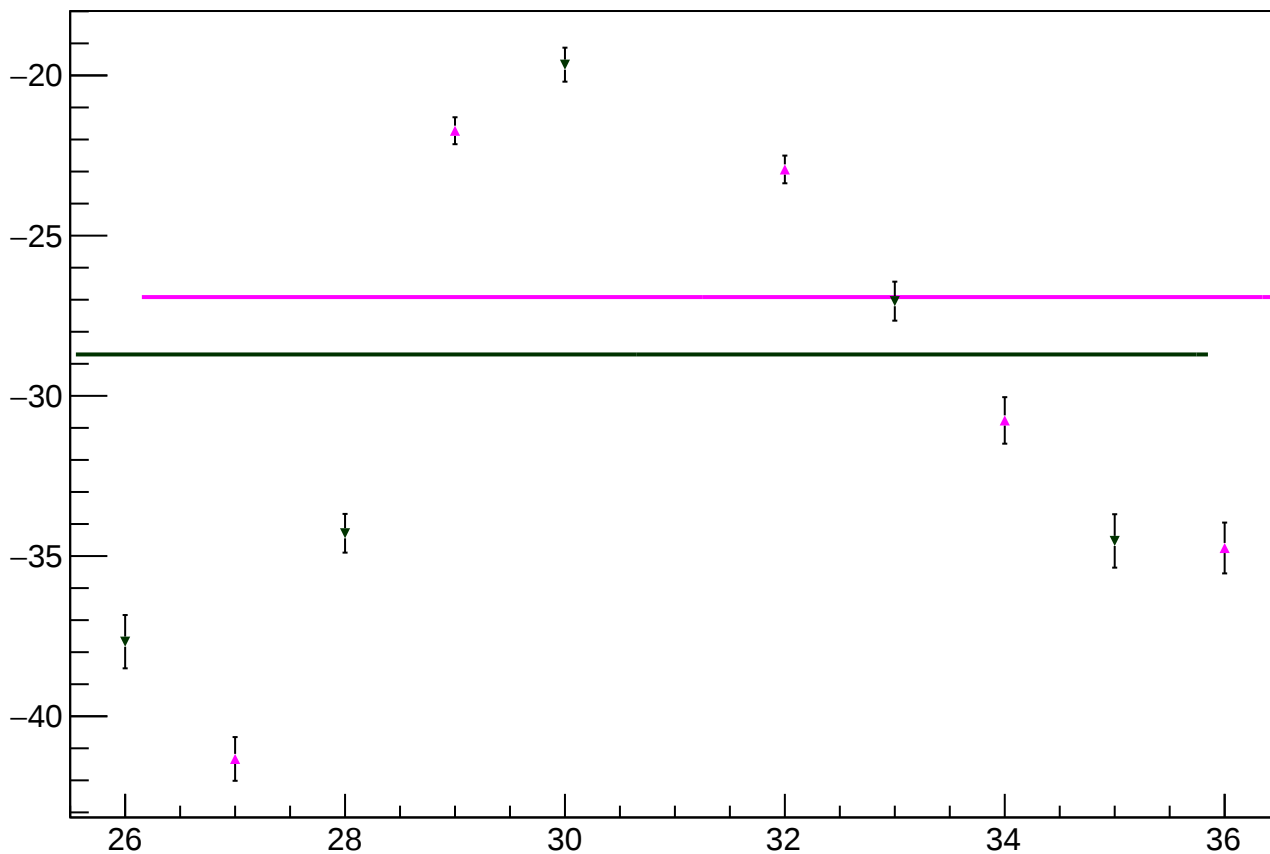
-44.282+/-0.068 χ^2/NDF : 2634.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.491+/-0.066 χ^2/NDF : 8741.2/4

Left In: -46.491+/-0.066 χ^2/NDF : 8741.2/4

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.708+/-0.290 χ^2/NDF : 548.3/4

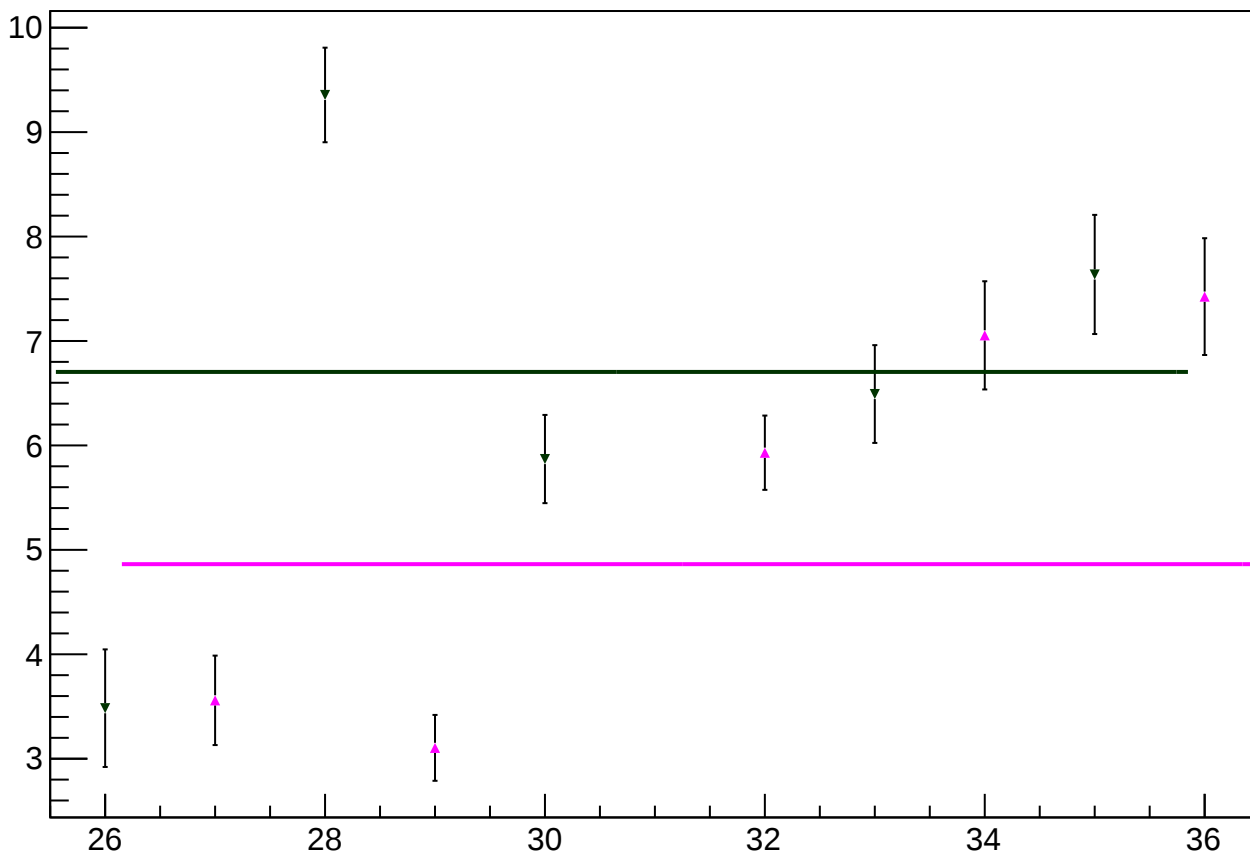
-28.708+/-0.290 χ^2/NDF : 548.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.918+/-0.245 χ^2/NDF : 809.3/4

-26.918+/-0.245 χ^2/NDF : 809.3/4

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.704+/-0.217 χ^2/NDF : 73.8/4

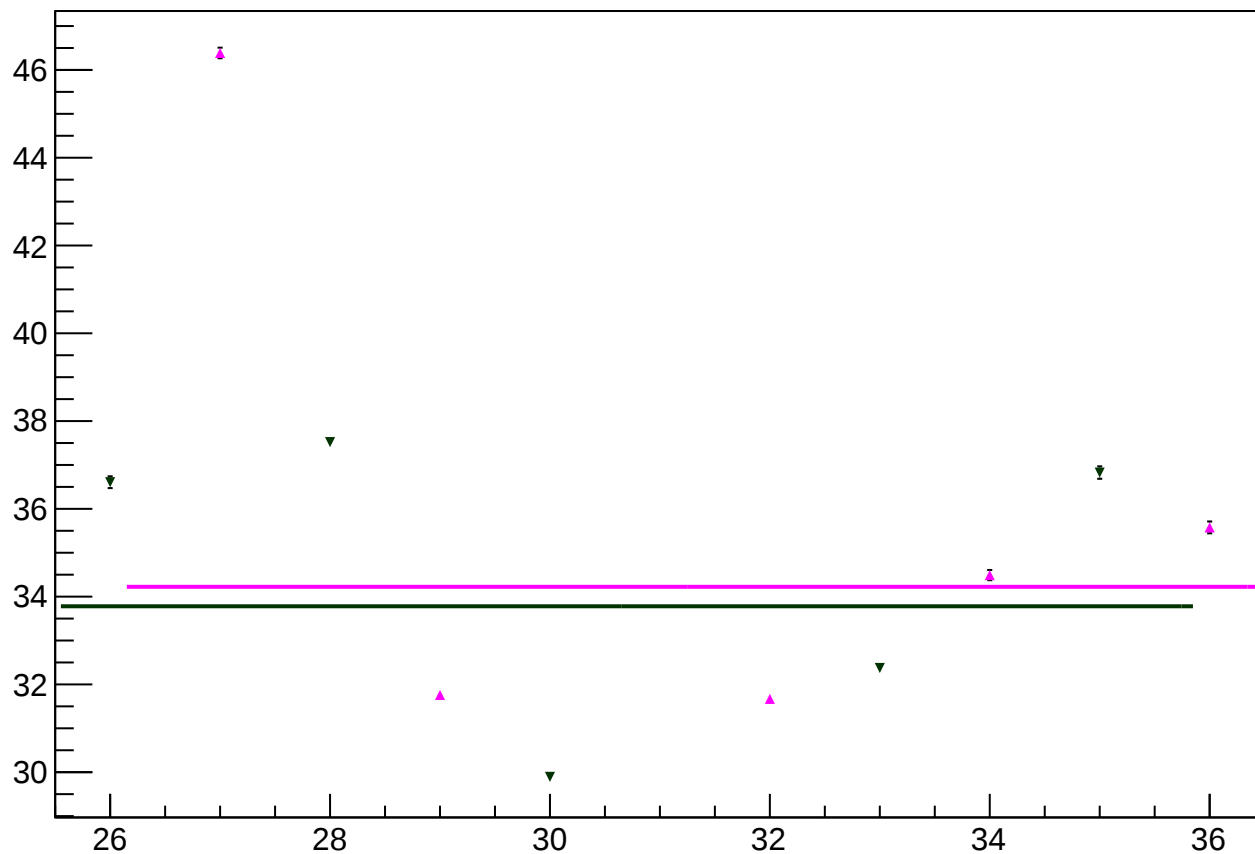
6.704+/-0.217 χ^2/NDF : 73.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.863+/-0.182 χ^2/NDF : 88.3/4

4.863+/-0.182 χ^2/NDF : 88.3/4

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.780+/-0.048 χ^2/NDF : 4265.8/4

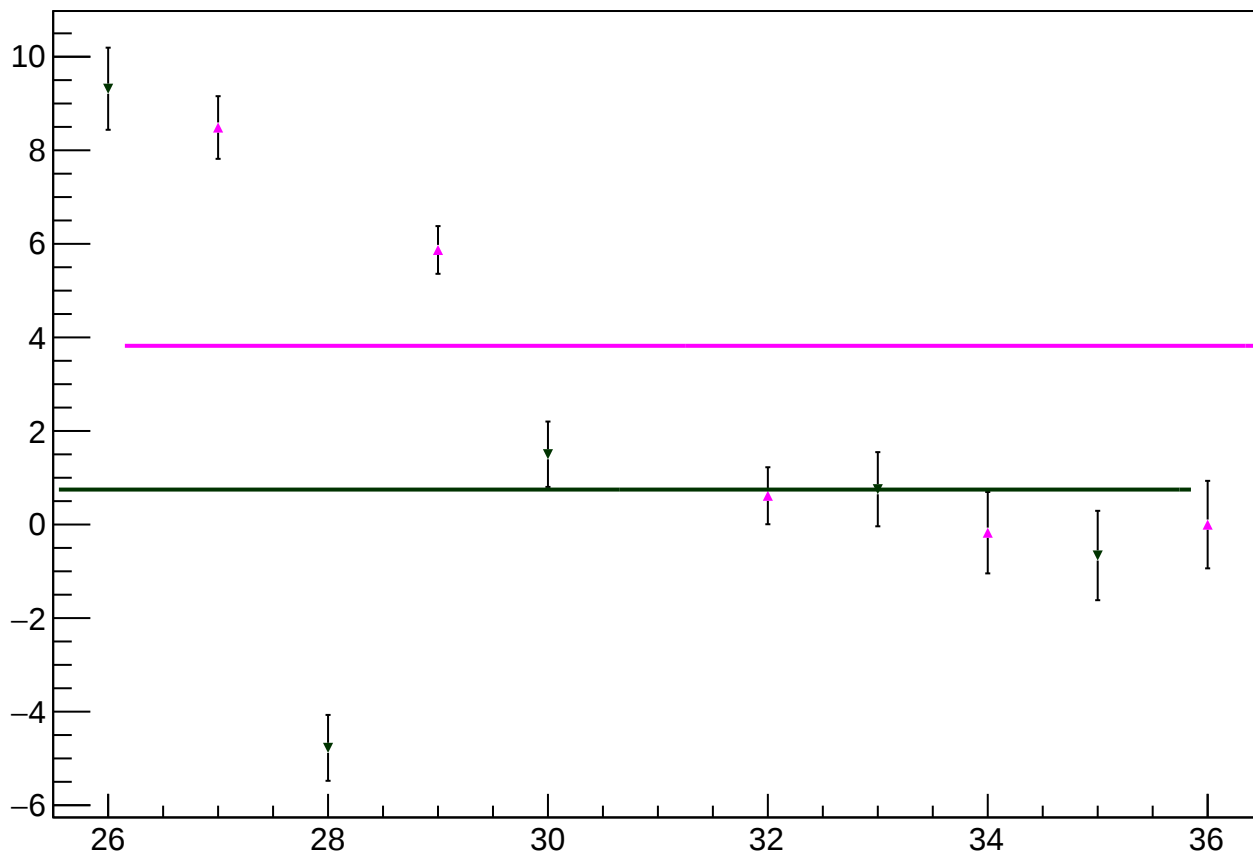
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 34.224+/-0.042 χ^2/NDF : 12601.0/4

33.780+/-0.048 χ^2/NDF : 4265.8/4

34.224+/-0.042 χ^2/NDF : 12601.0/4

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.747 $\pm$ 0.352 χ^2 /NDF:160.2/4

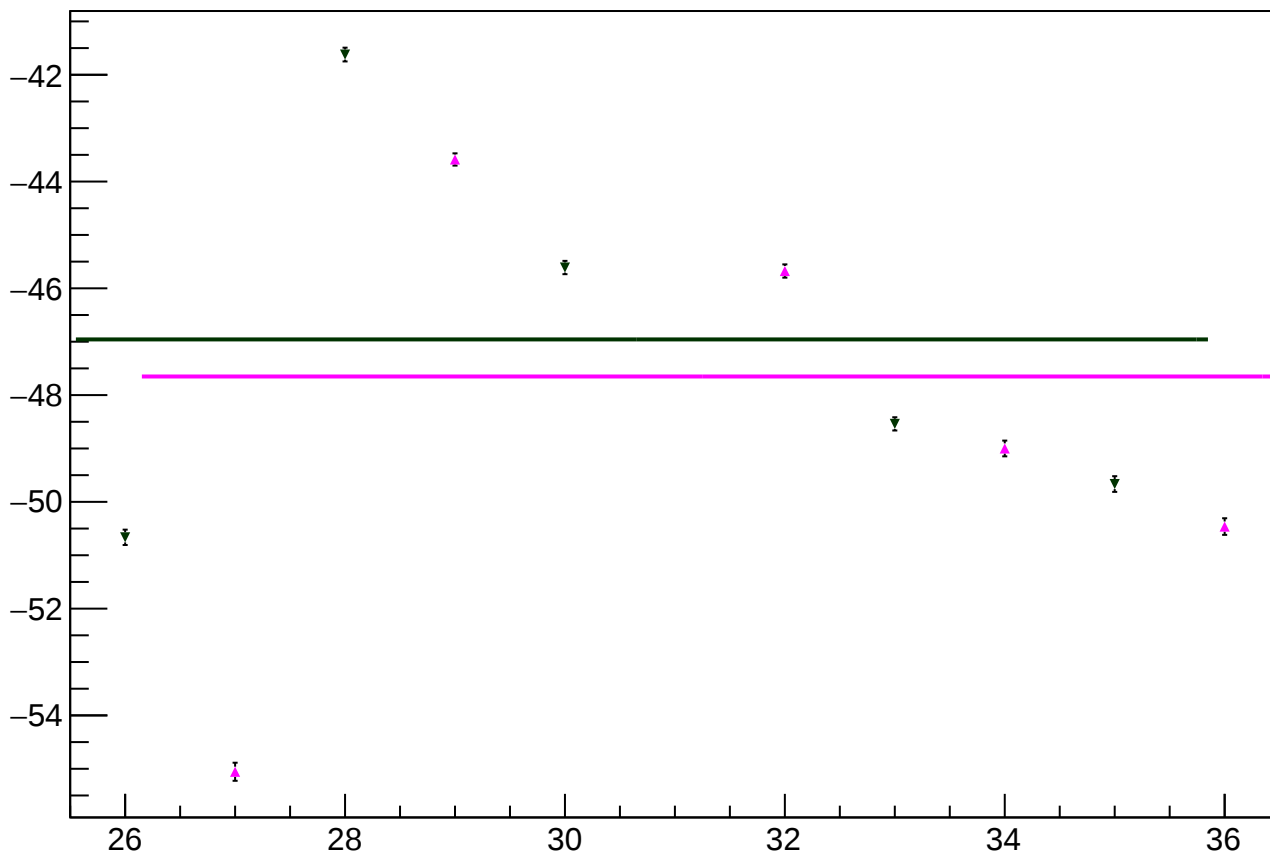
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.821 $\pm$ 0.298 χ^2 /NDF:130.2/4

0.747 $\pm$ 0.352 χ^2 /NDF: 160.2/4

3.821 $\pm$ 0.298 χ^2 /NDF: 130.2/4

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.957+/-0.059 χ^2/NDF : 2995.4/4

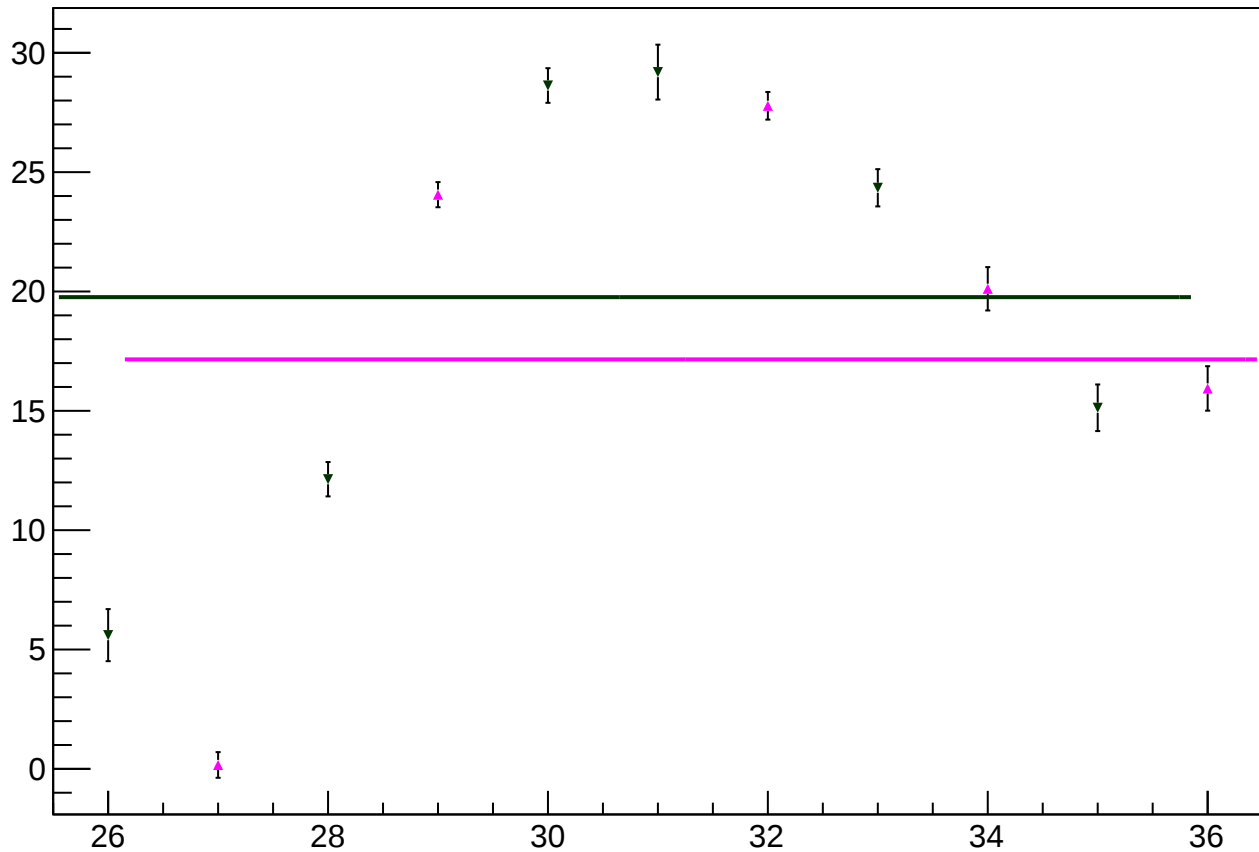
-46.957+/-0.059 χ^2/NDF : 2995.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.652+/-0.062 χ^2/NDF : 3828.2/4

Left In: -47.652+/-0.062 χ^2/NDF : 3828.2/4

reg_asym_dsl_diff_bpm4aX_slope vs slug

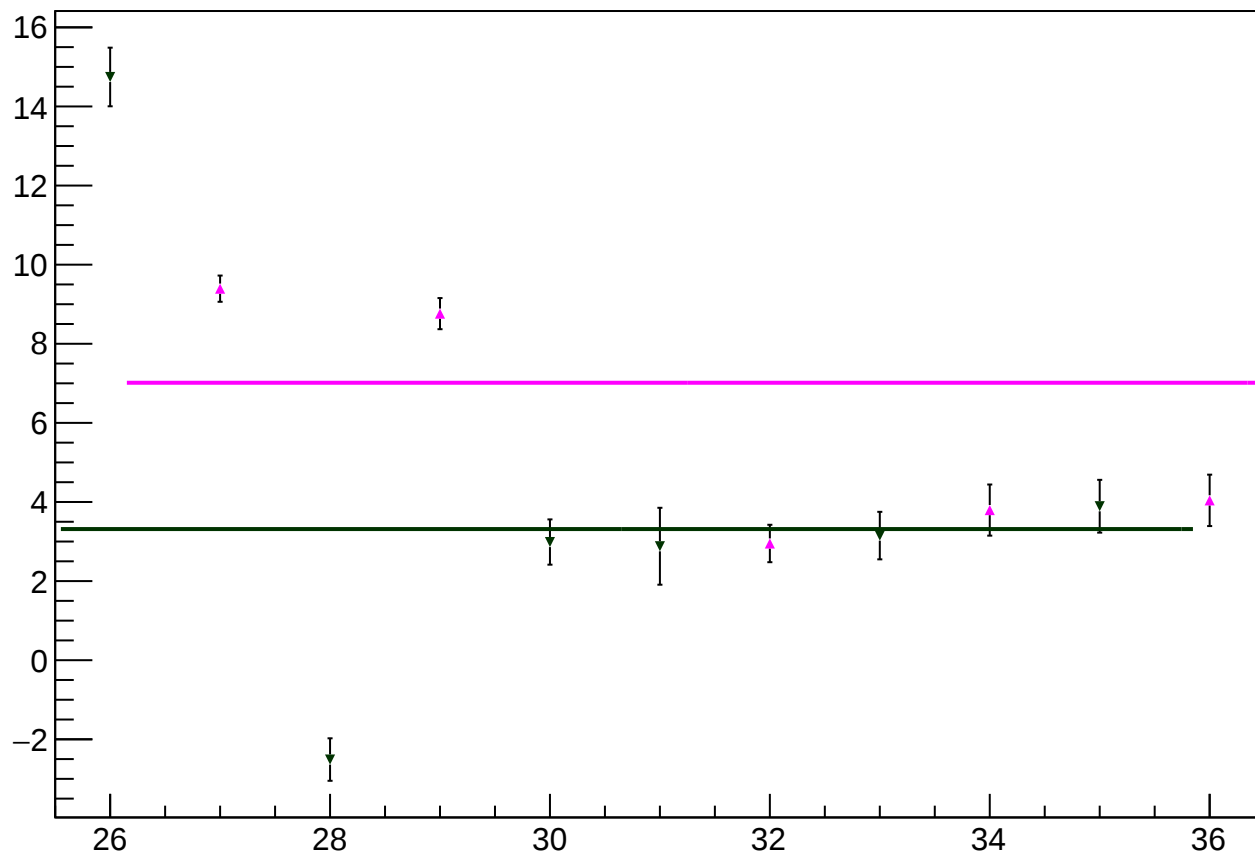


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 19.763+/-0.351 χ^2/NDF : 554.4/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 17.156+/-0.284 χ^2/NDF : 1517.5/4

19.763+/-0.351 χ^2/NDF : 554.4/5

17.156+/-0.284 χ^2/NDF : 1517.5/4

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.315+/-0.263 χ^2/NDF : 356.9/5

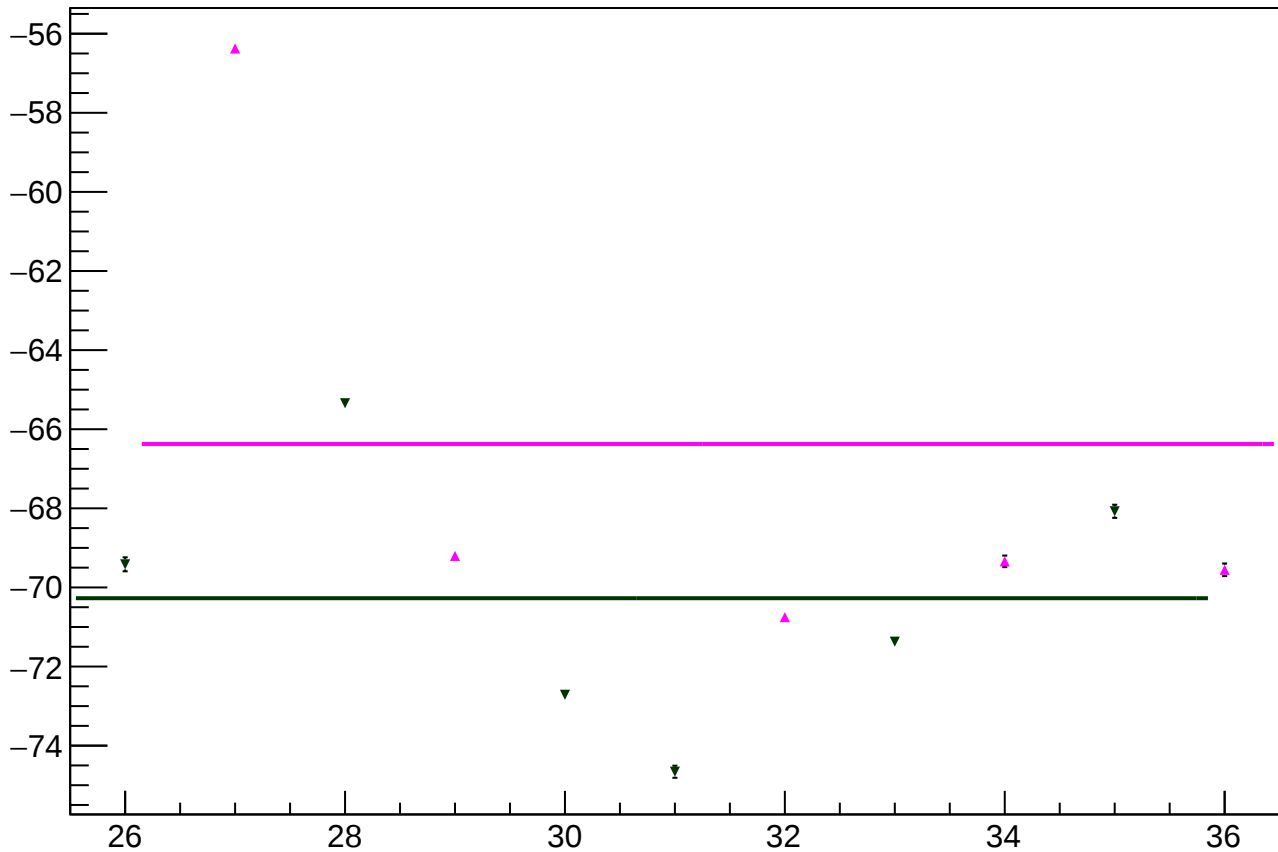
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.015+/-0.201 χ^2/NDF : 190.7/4

3.315+/-0.263 χ^2/NDF : 356.9/5

7.015+/-0.201 χ^2/NDF : 190.7/4

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.273+/-0.057 χ^2/NDF : 2991.3/5

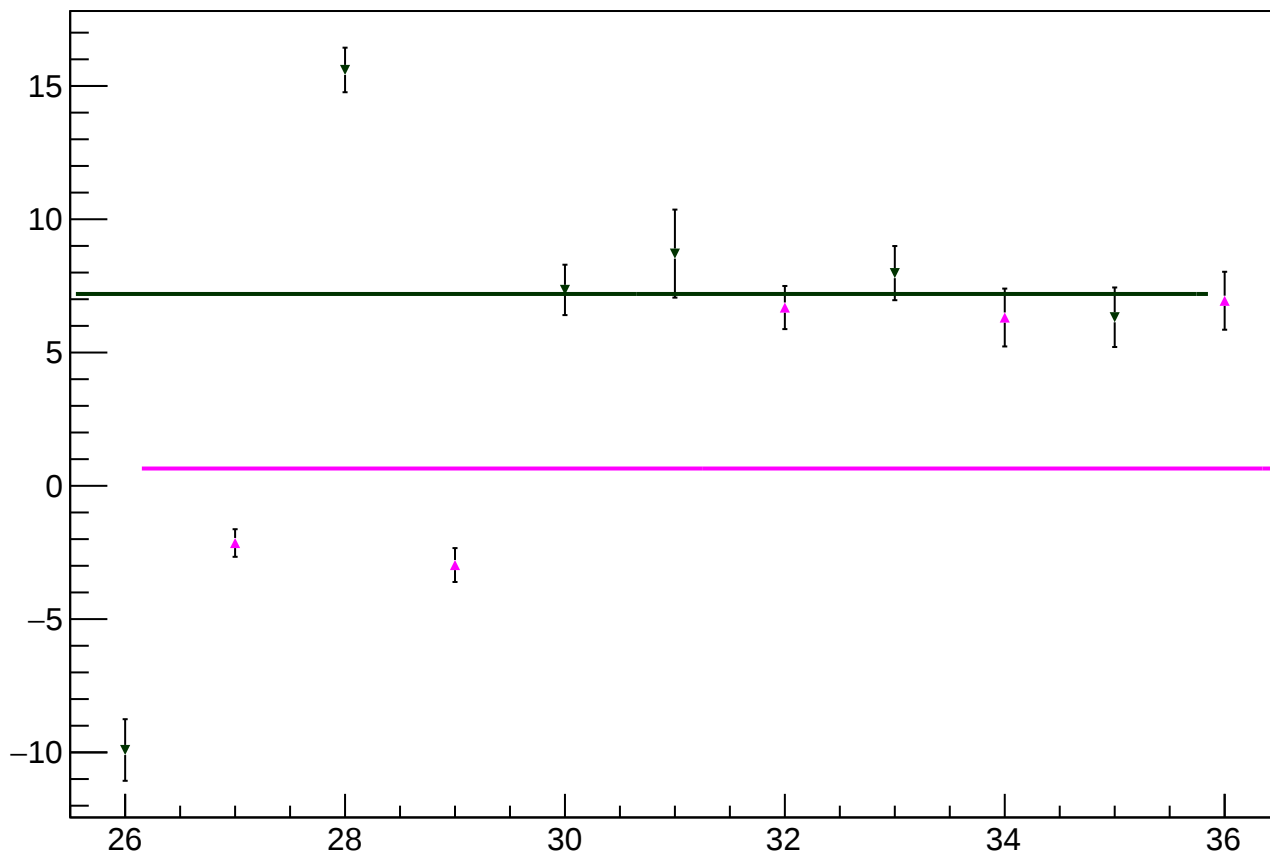
-70.273+/-0.057 χ^2/NDF : 2991.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.373+/-0.049 χ^2/NDF : 14625.1/4

Left In: -66.373+/-0.049 χ^2/NDF : 14625.1/4

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.197+/-0.429 χ^2/NDF : 322.3/5

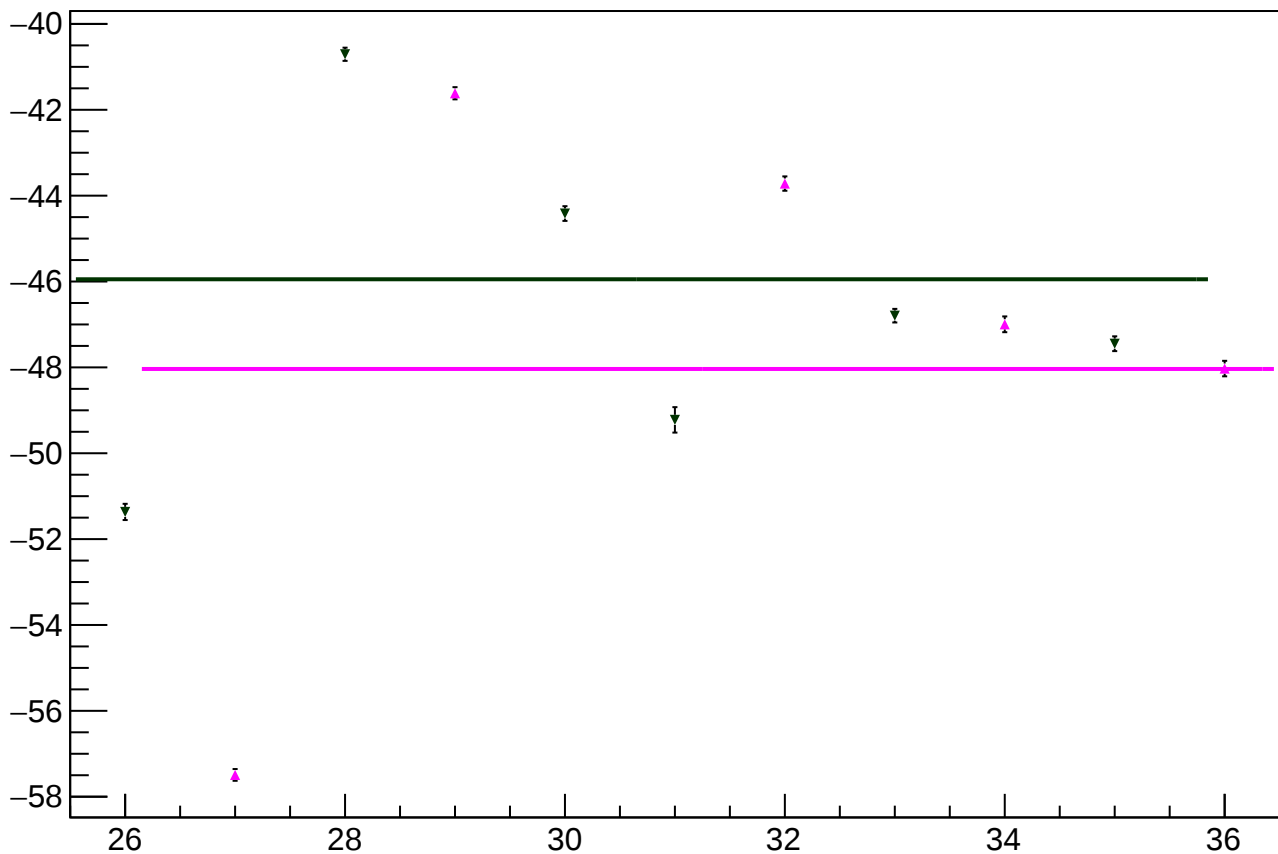
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.649+/-0.326 χ^2/NDF : 178.0/4

7.197+/-0.429 χ^2/NDF : 322.3/5

0.649+/-0.326 χ^2/NDF : 178.0/4

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.948+/-0.073 χ^2/NDF : 2292.6/5

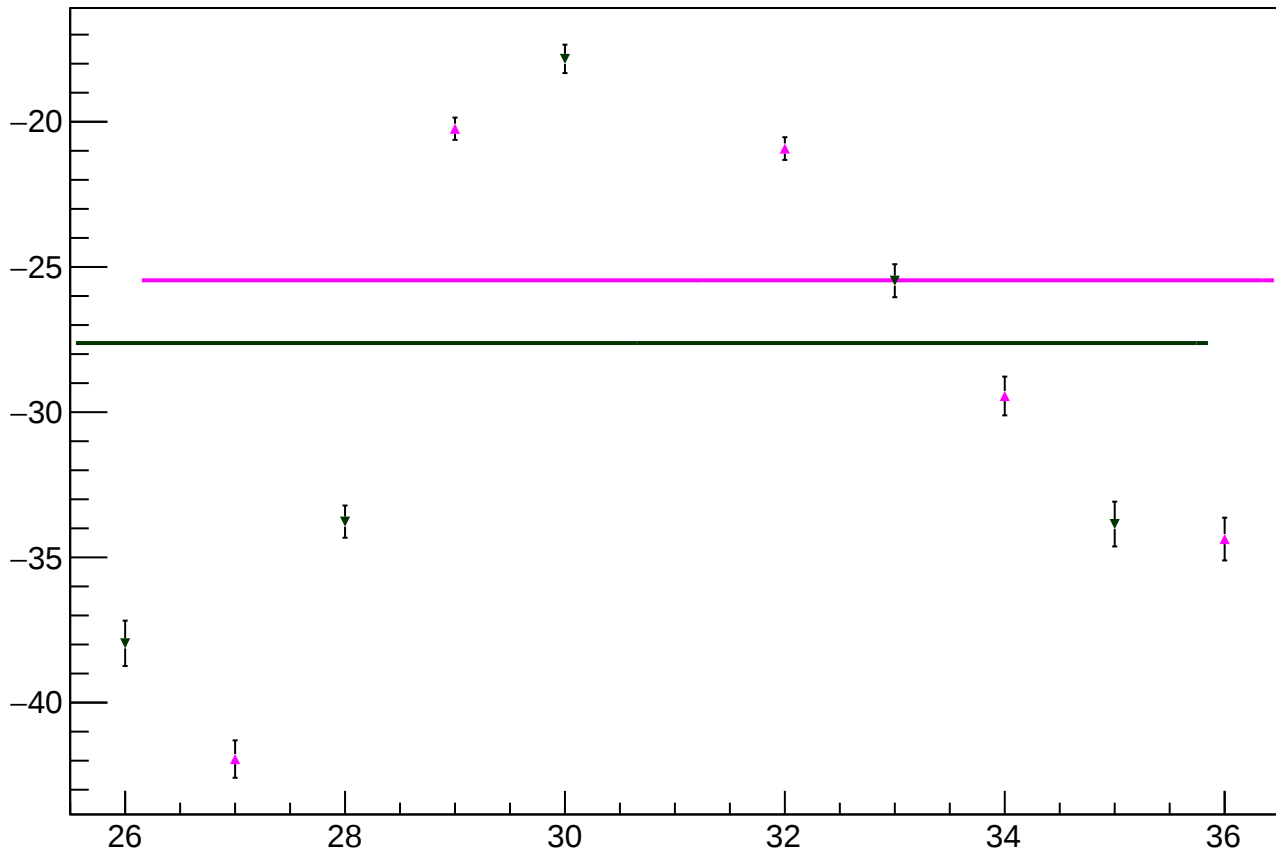
-45.948+/-0.073 χ^2/NDF : 2292.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.037+/-0.071 χ^2/NDF : 7505.6/4

Left In: -48.037+/-0.071 χ^2/NDF : 7505.6/4

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.620+/-0.269 χ^2/NDF : 777.0/4

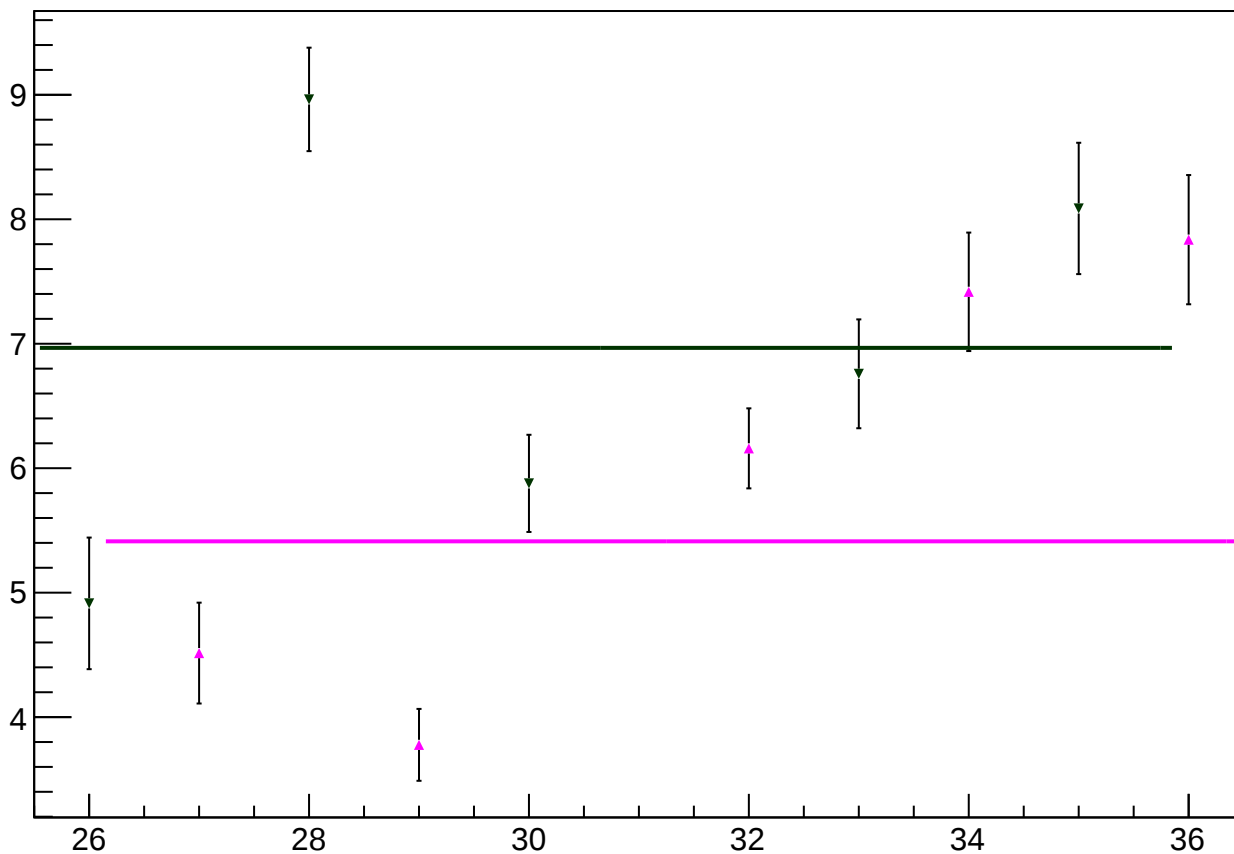
-27.620+/-0.269 χ^2/NDF : 777.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.460+/-0.225 χ^2/NDF : 1155.4/4

Left In: -25.460+/-0.225 χ^2/NDF : 1155.4/4

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.967+/-0.201 χ^2/NDF : 50.7/4

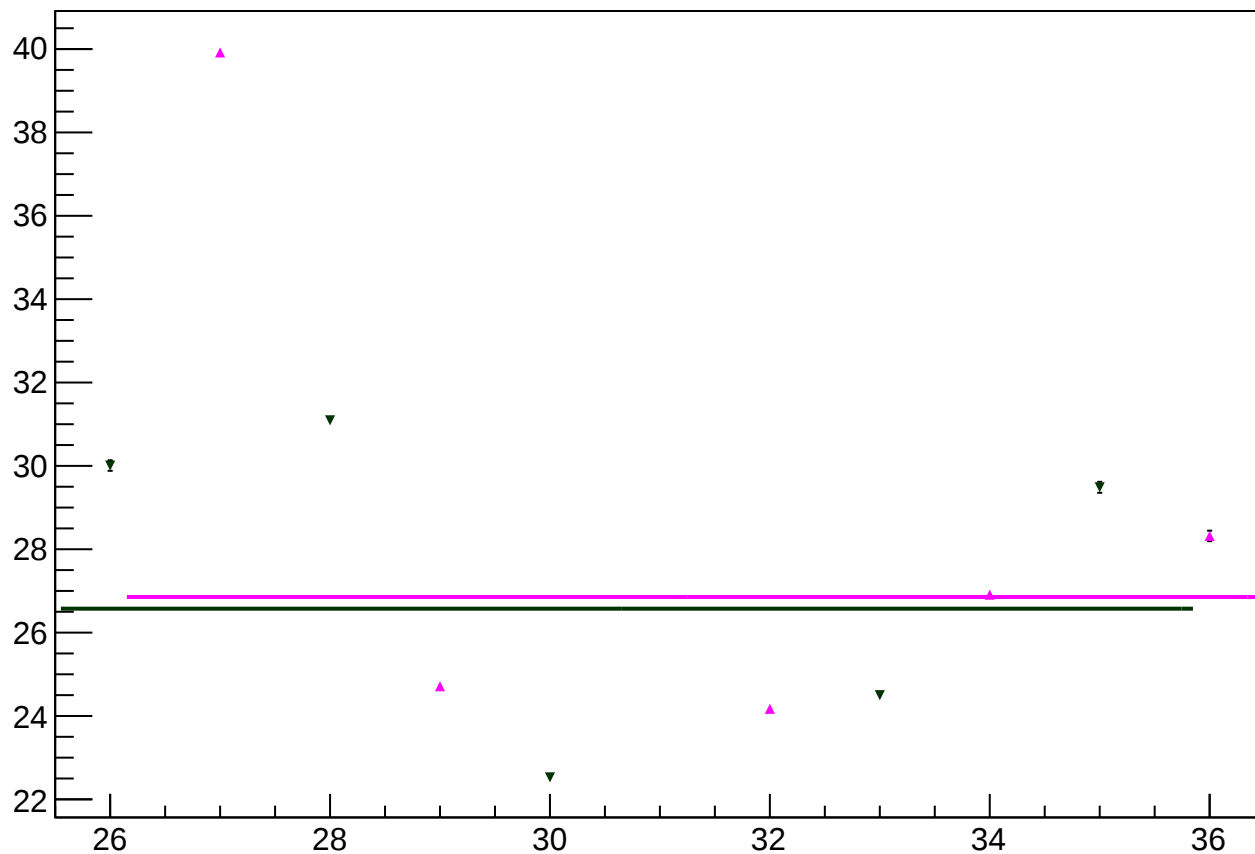
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.412+/-0.167 χ^2/NDF : 81.9/4

6.967+/-0.201 χ^2/NDF : 50.7/4

5.412+/-0.167 χ^2/NDF : 81.9/4

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.574+/-0.044 χ^2/NDF : 6401.5/4

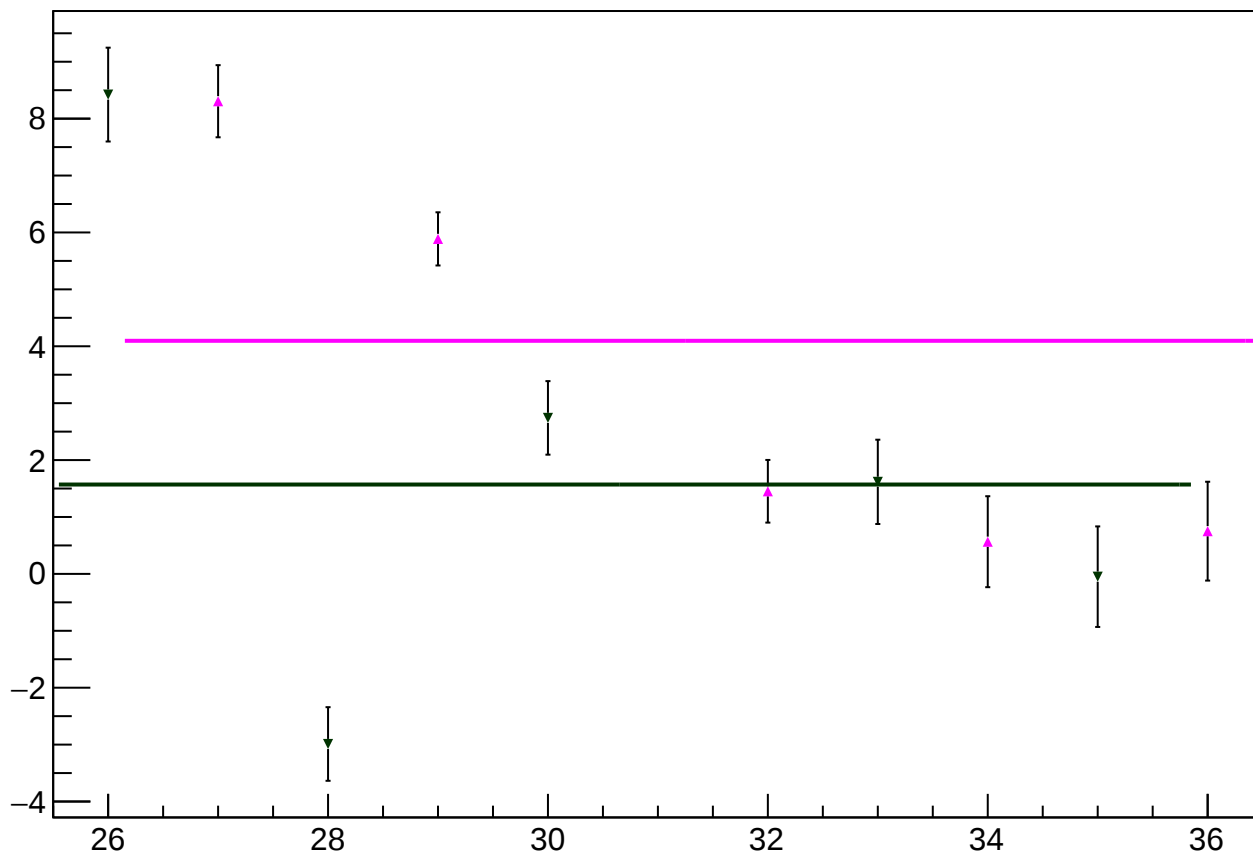
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.854+/-0.038 χ^2/NDF : 16075.3/4

26.574+/-0.044 χ^2/NDF : 6401.5/4

26.854+/-0.038 χ^2/NDF : 16075.3/4

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.570+/-0.327 χ^2/NDF :125.4/4

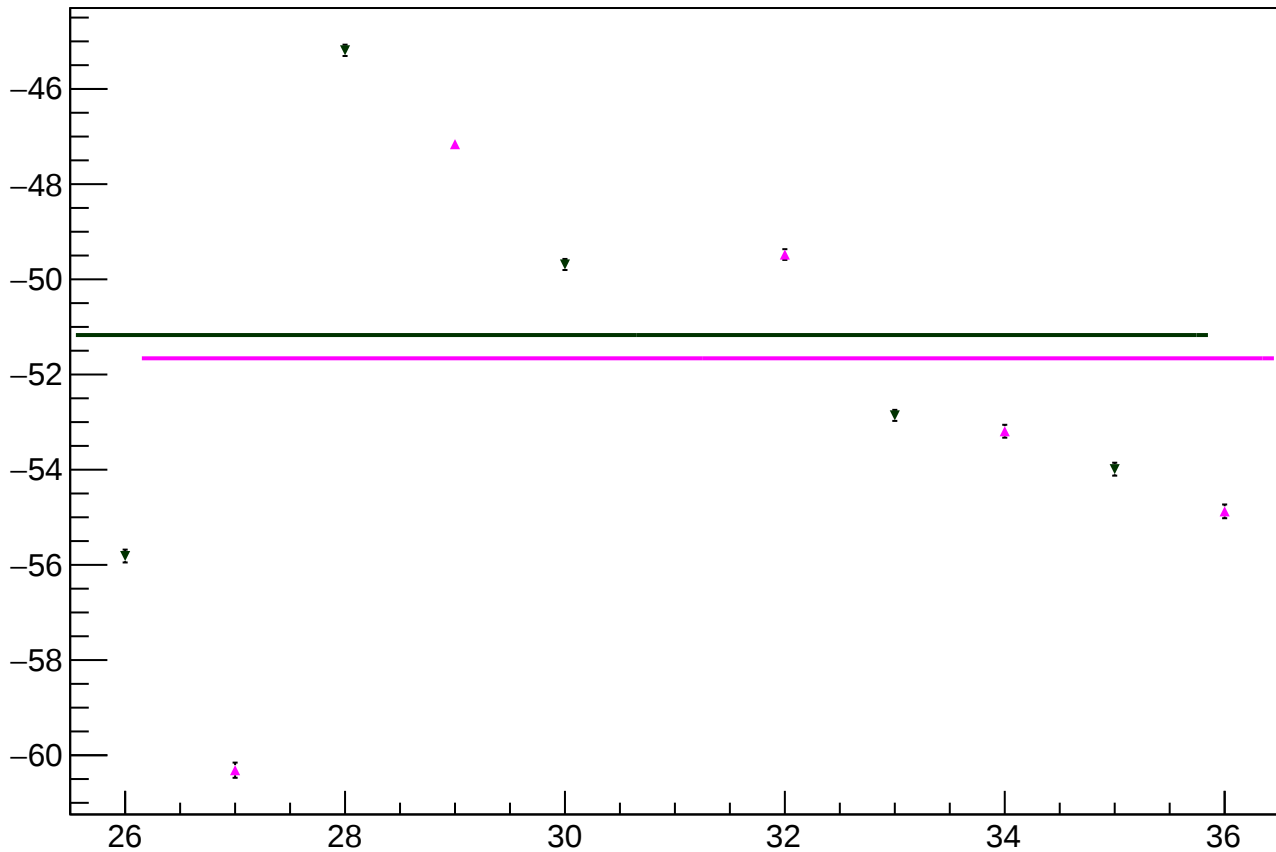
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.096+/-0.275 χ^2/NDF :116.2/4

1.570+/-0.327 χ^2/NDF : 125.4/4

4.096+/-0.275 χ^2/NDF : 116.2/4

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.171+/-0.055 χ^2/NDF : 4516.5/4

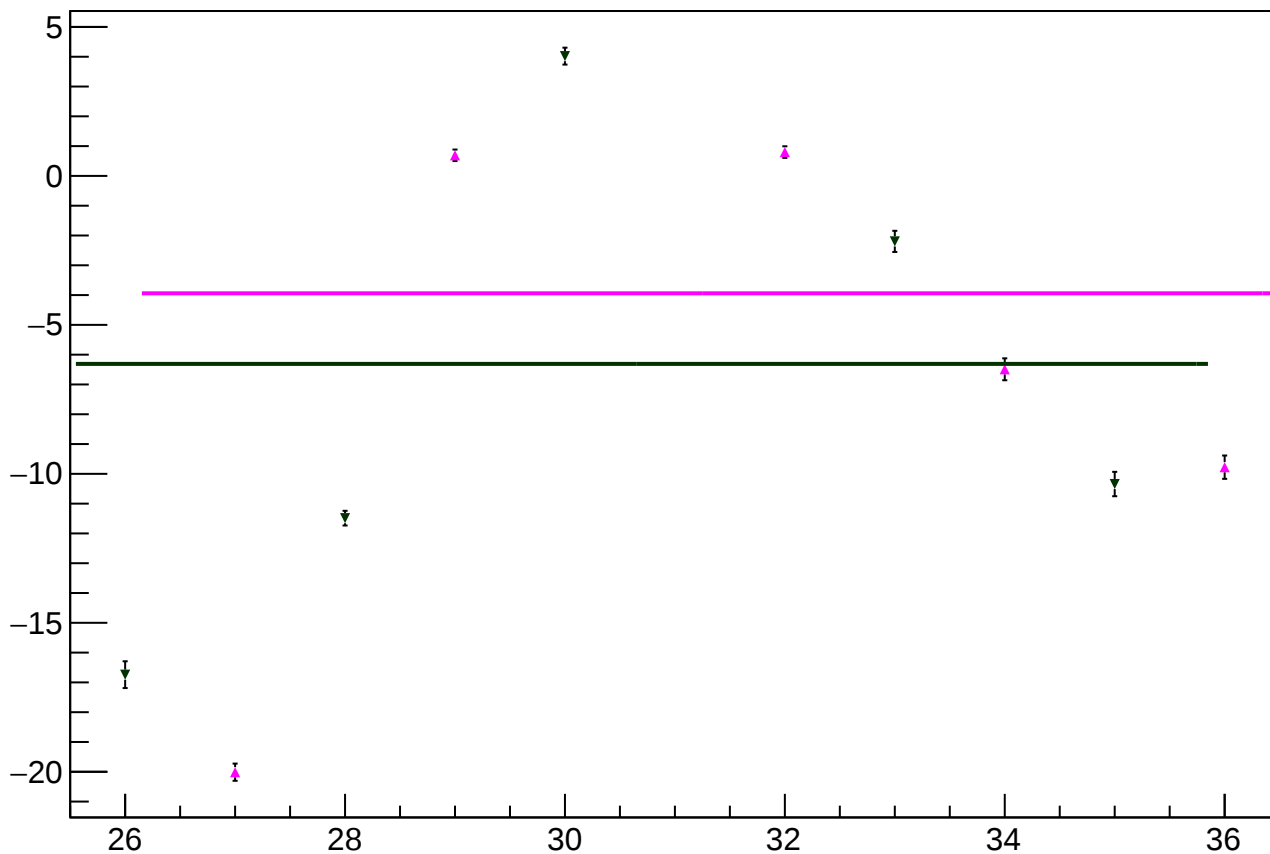
-51.171+/-0.055 χ^2/NDF : 4516.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.660+/-0.057 χ^2/NDF : 5760.9/4

Left In: -51.660+/-0.057 χ^2/NDF : 5760.9/4

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.310+/-0.145 χ^2/NDF : 2534.2/4

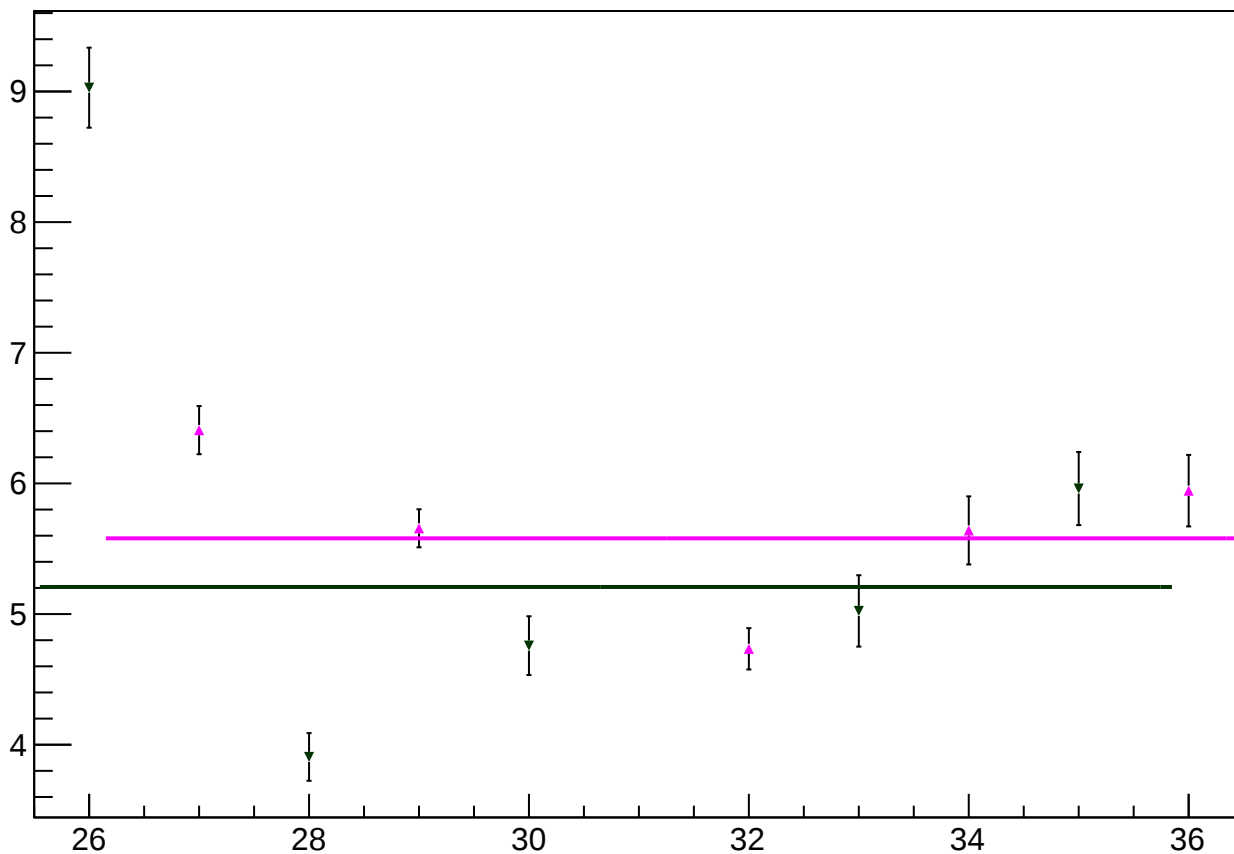
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.940+/-0.112 χ^2/NDF : 4540.6/4

-6.310+/-0.145 χ^2/NDF : 2534.2/4

-3.940+/-0.112 χ^2/NDF : 4540.6/4

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.207+/-0.107 χ^2/NDF : 218.2/4

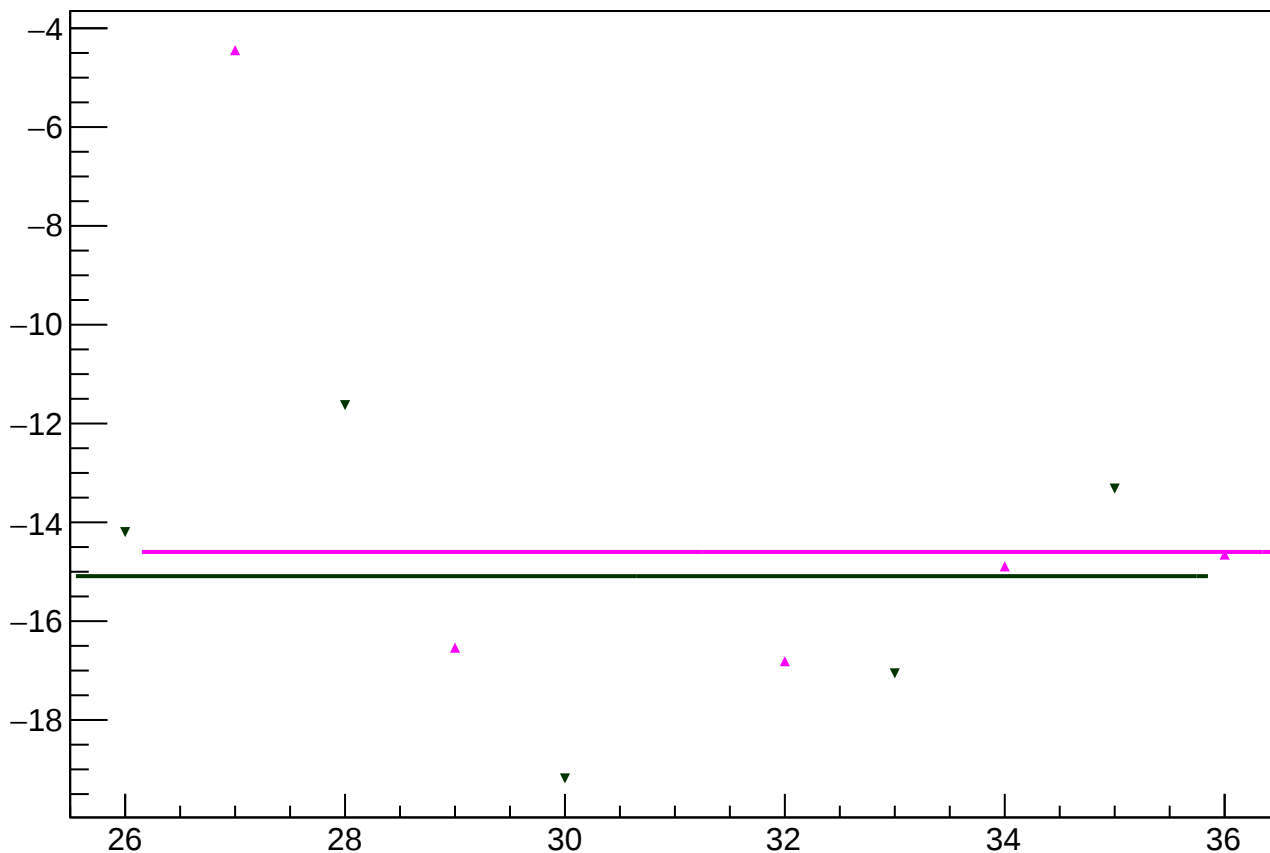
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.580+/-0.083 χ^2/NDF : 50.9/4

5.207+/-0.107 χ^2/NDF : 218.2/4

5.580+/-0.083 χ^2/NDF : 50.9/4

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.089+/-0.024 χ^2/NDF : 15987.9/4

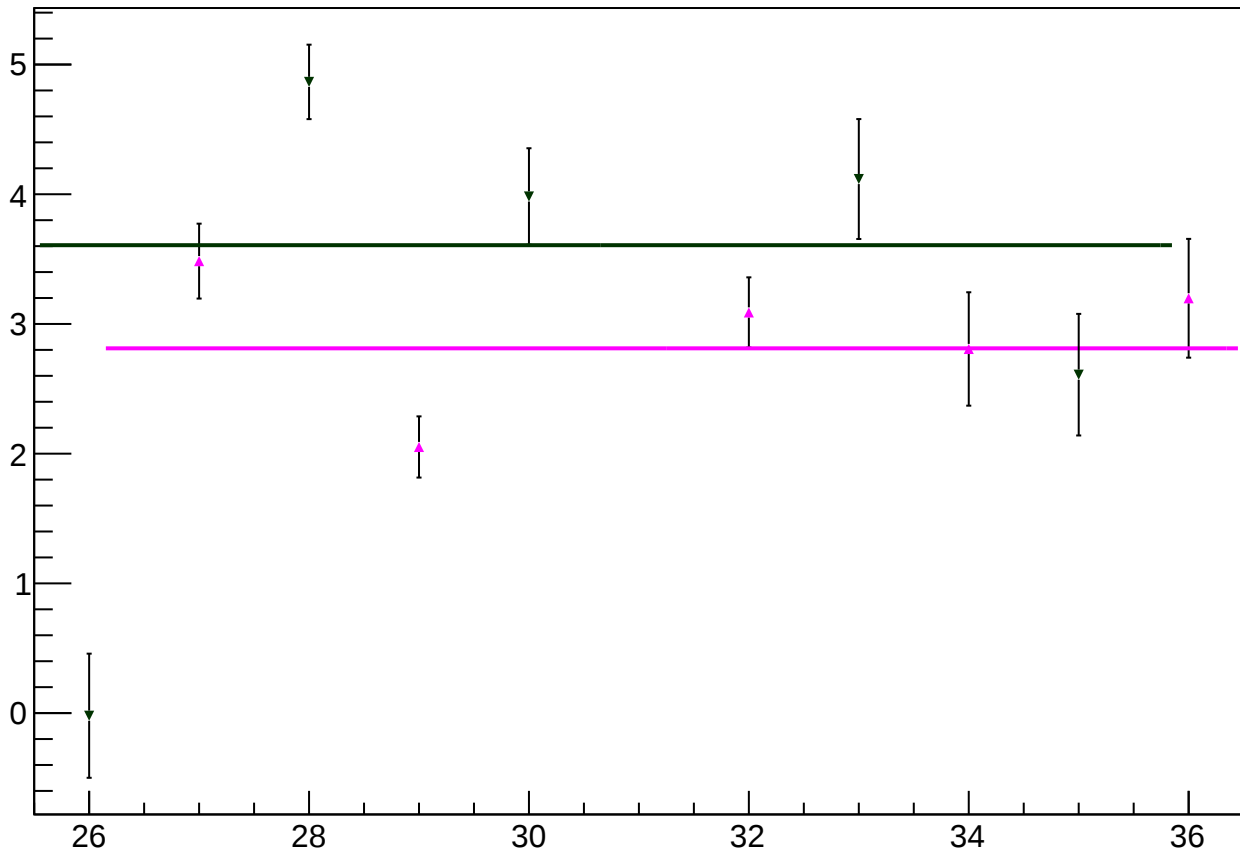
-15.089+/-0.024 χ^2/NDF : 15987.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.599+/-0.019 χ^2/NDF : 48766.6/4

Left In: -14.599+/-0.019 χ^2/NDF : 48766.6/4

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.607 $\pm$ 0.174 χ^2 /NDF:83.5/4

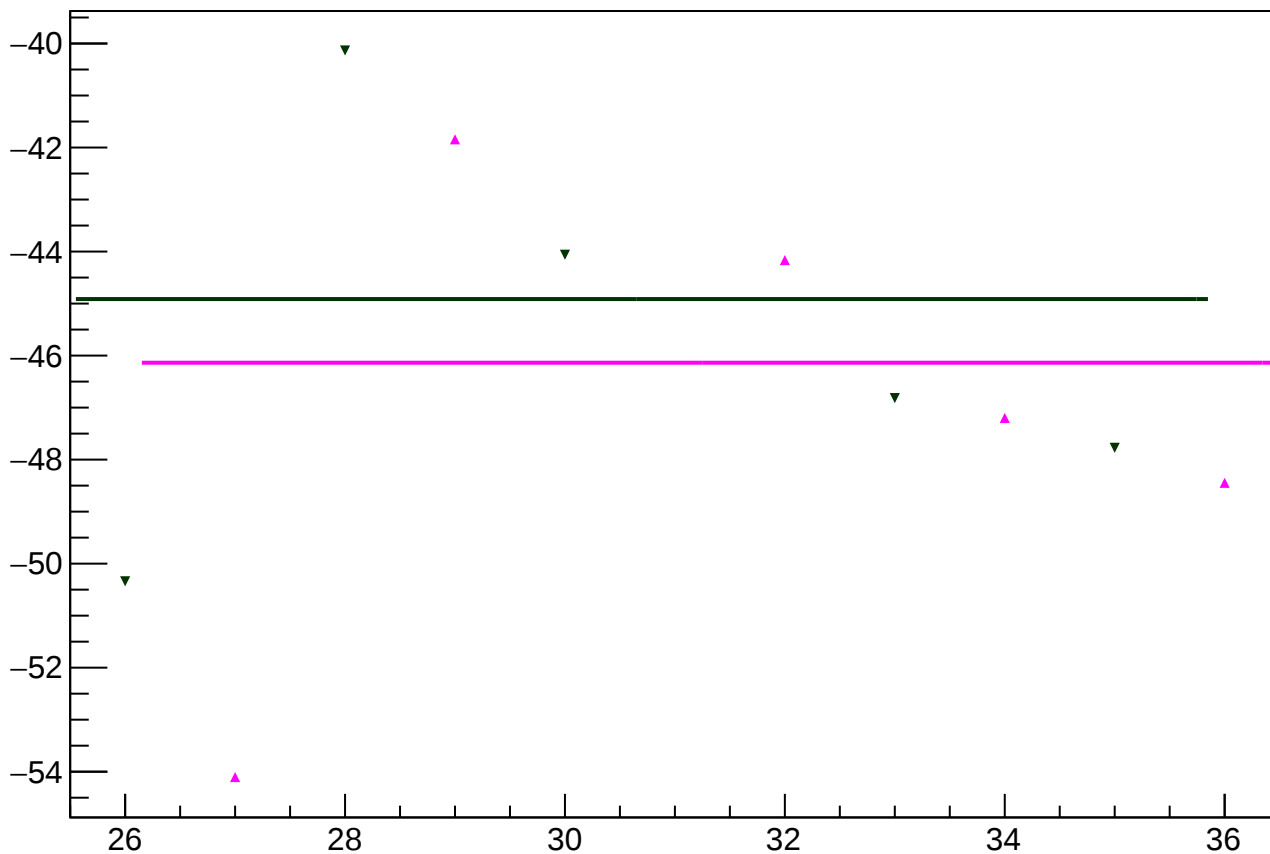
3.607 $\pm$ 0.174 χ^2 /NDF: 83.5/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.812 $\pm$ 0.137 χ^2 /NDF:17.6/4

2.812 $\pm$ 0.137 χ^2 /NDF: 17.6/4

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.913+/-0.030 χ^2/NDF : 15009.9/4

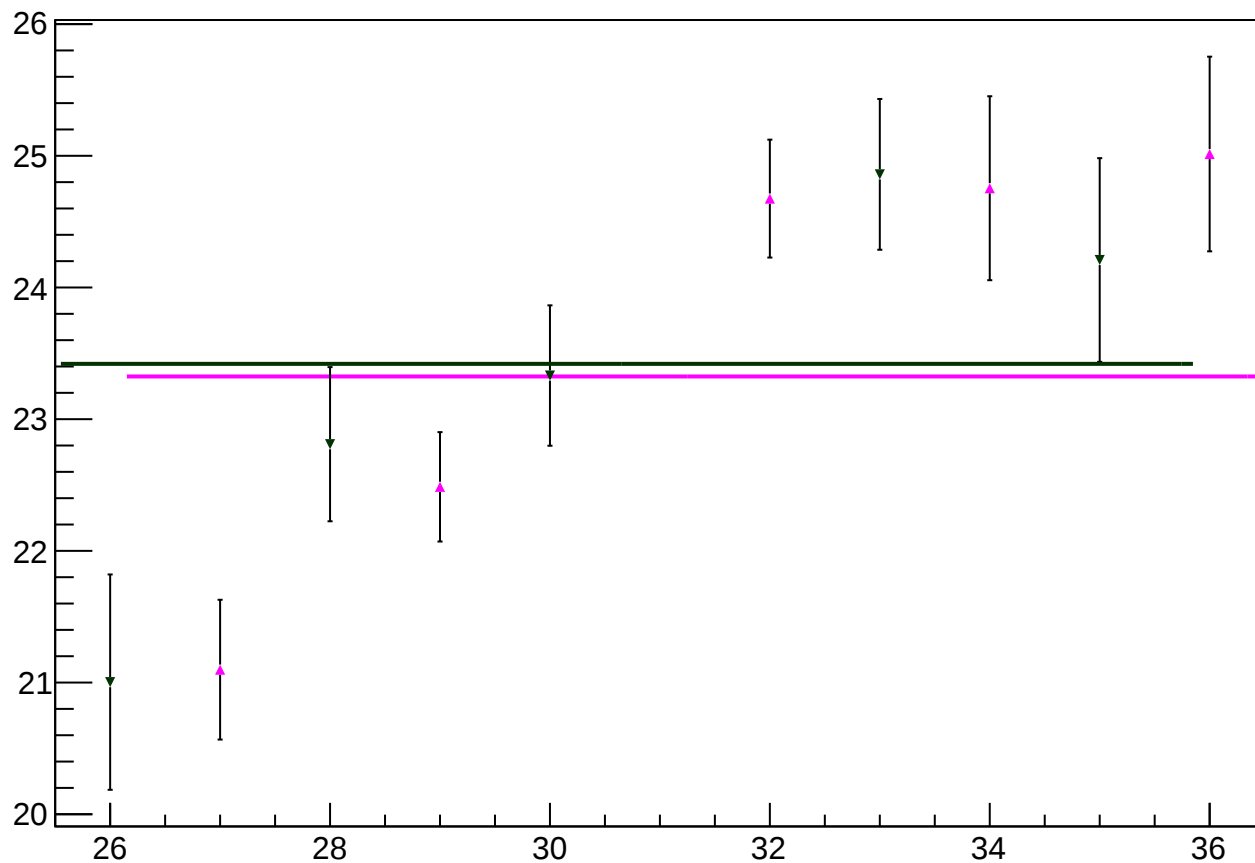
-44.913+/-0.030 χ^2/NDF : 15009.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.137+/-0.029 χ^2/NDF : 21104.1/4

-46.137+/-0.029 χ^2/NDF : 21104.1/4

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.420+/-0.281 χ^2/NDF : 17.2/4

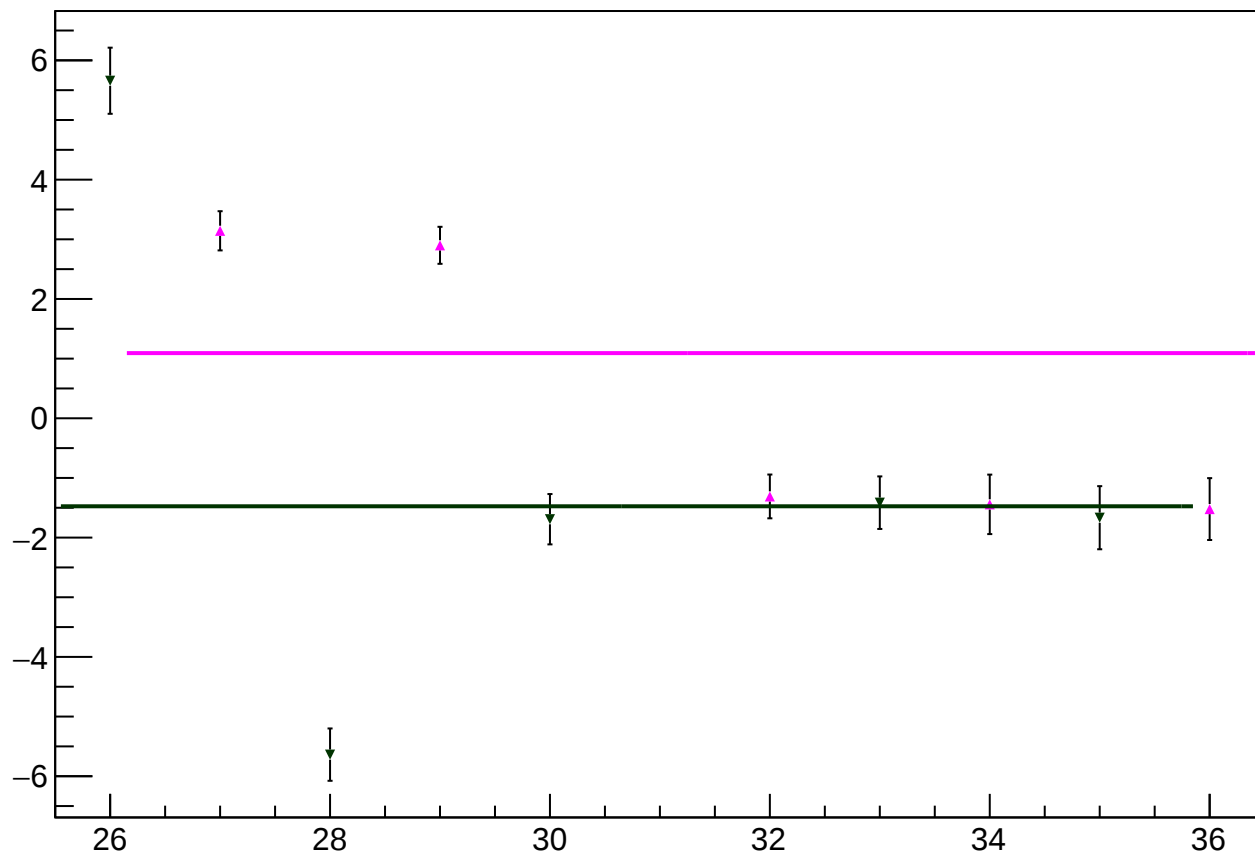
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.324+/-0.234 χ^2/NDF : 40.2/4

23.420+/-0.281 χ^2/NDF : 17.2/4

23.324+/-0.234 χ^2/NDF : 40.2/4

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.475+/-0.209 χ^2/NDF : 256.1/4

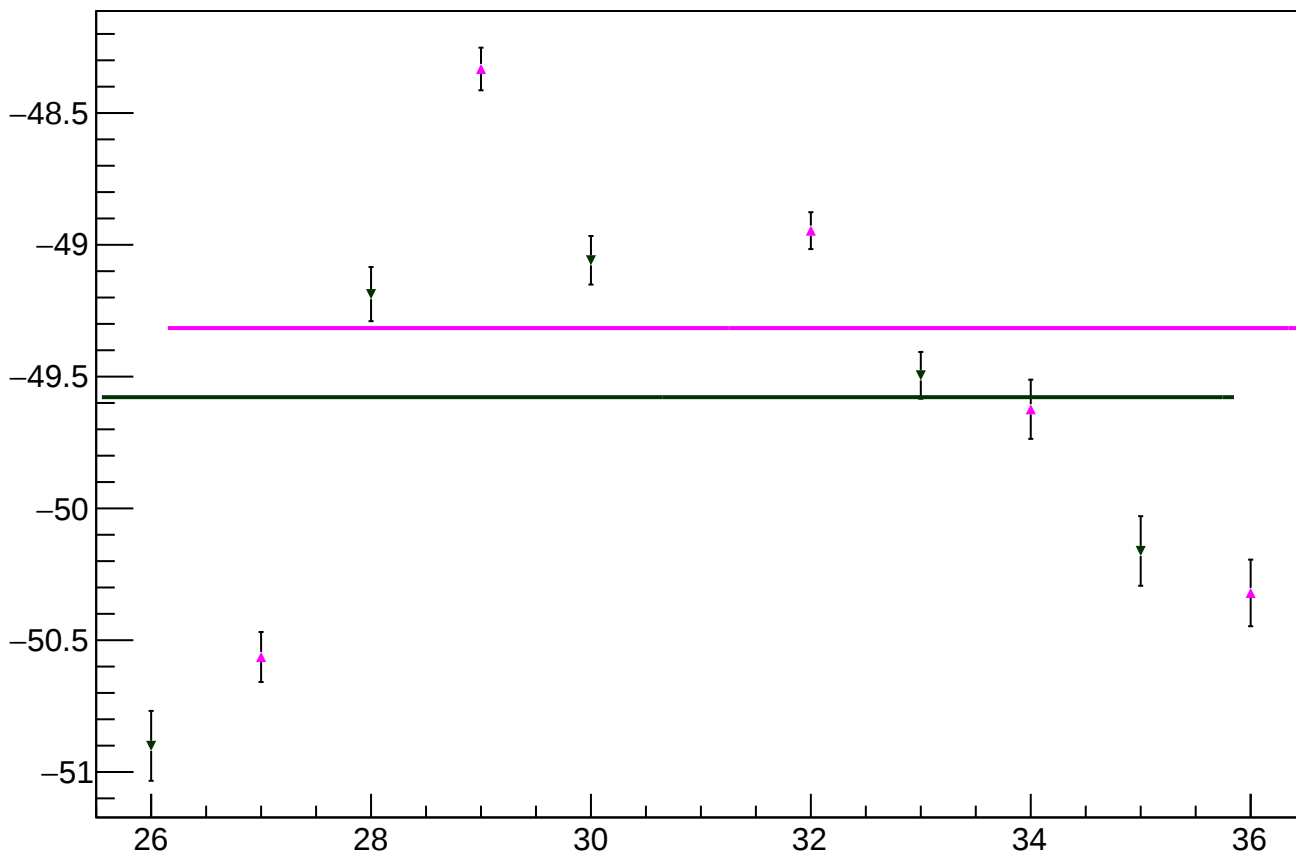
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.093+/-0.169 χ^2/NDF : 167.0/4

-1.475+/-0.209 χ^2/NDF : 256.1/4

1.093+/-0.169 χ^2/NDF : 167.0/4

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.578+/-0.047 χ^2/NDF : 166.2/4

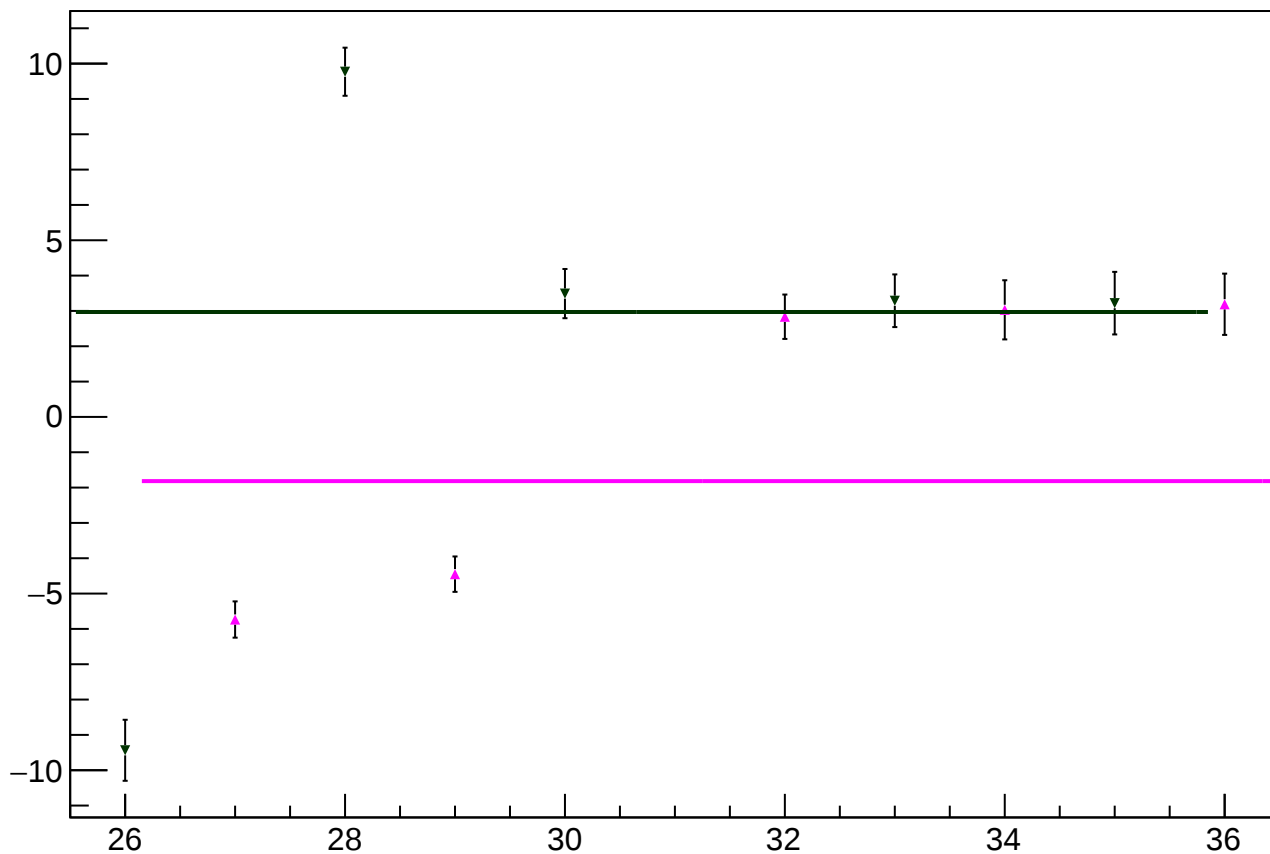
-49.578+/-0.047 χ^2/NDF : 166.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.316+/-0.040 χ^2/NDF : 419.8/4

Left In: -49.316+/-0.040 χ^2/NDF : 419.8/4

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.970+/-0.340 χ^2/NDF : 307.0/4

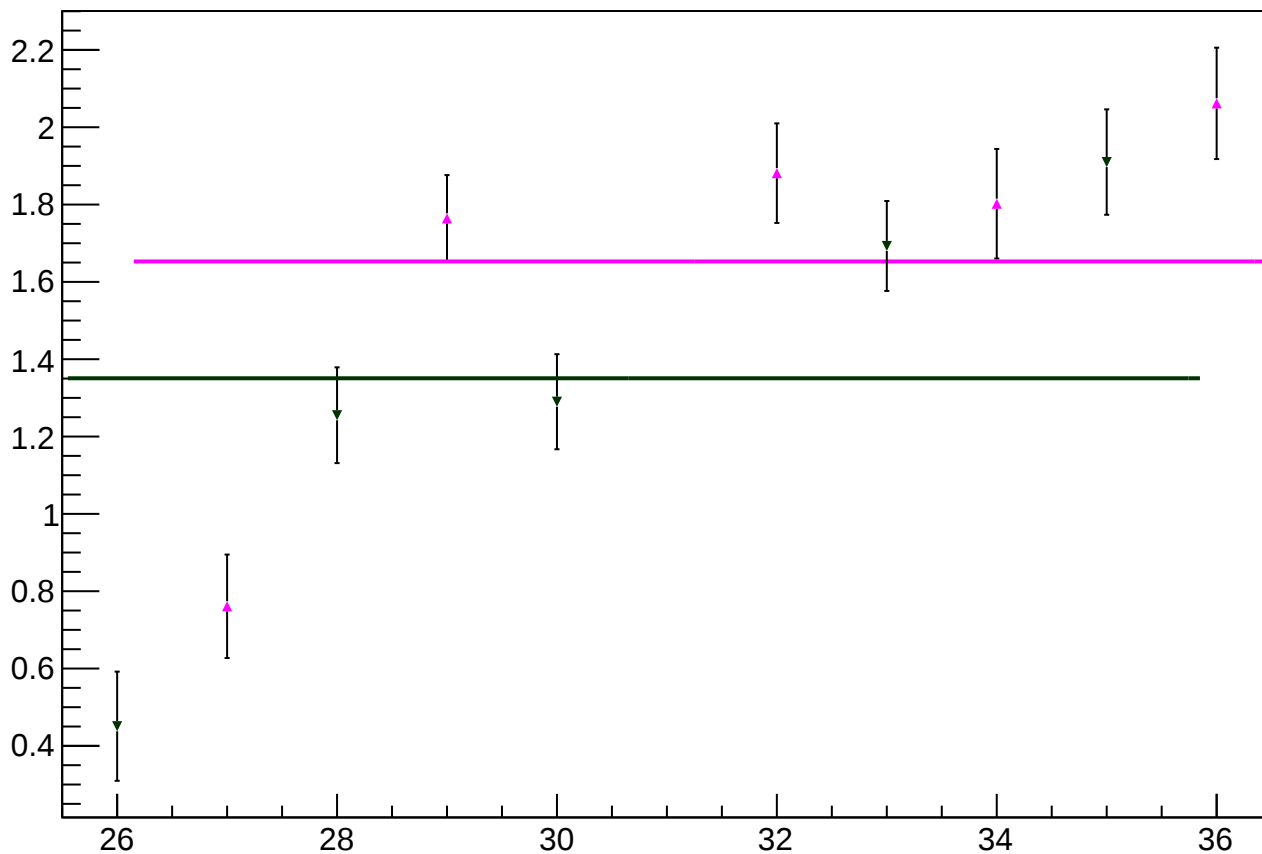
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.817+/-0.277 χ^2/NDF : 207.6/4

2.970+/-0.340 χ^2/NDF : 307.0/4

-1.817+/-0.277 χ^2/NDF : 207.6/4

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.351 $\pm$ 0.057 χ^2 /NDF: 66.9/4

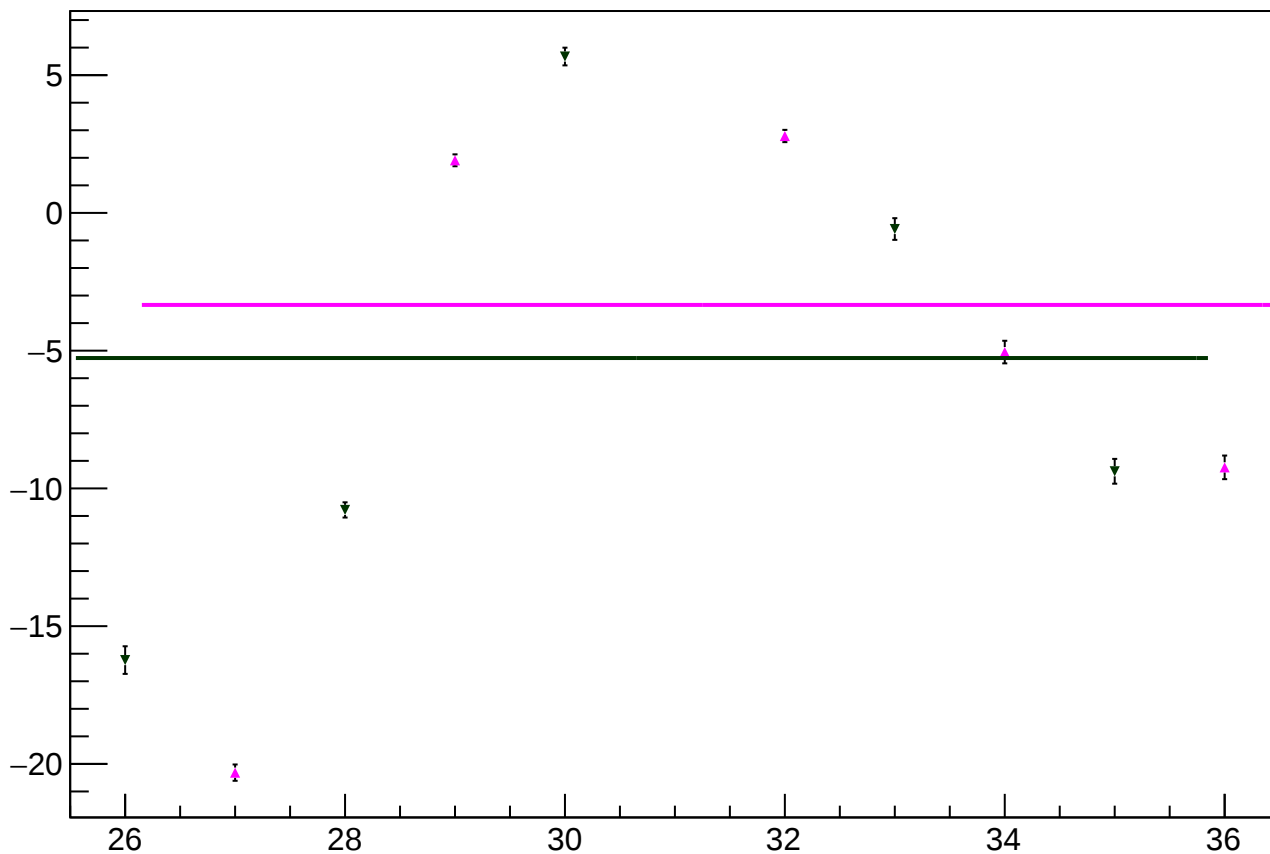
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.653 $\pm$ 0.058 χ^2 /NDF: 57.7/4

1.351 $\pm$ 0.057 χ^2 /NDF: 66.9/4

1.653 $\pm$ 0.058 χ^2 /NDF: 57.7/4

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.268+/-0.162 χ^2/NDF : 2260.6/4

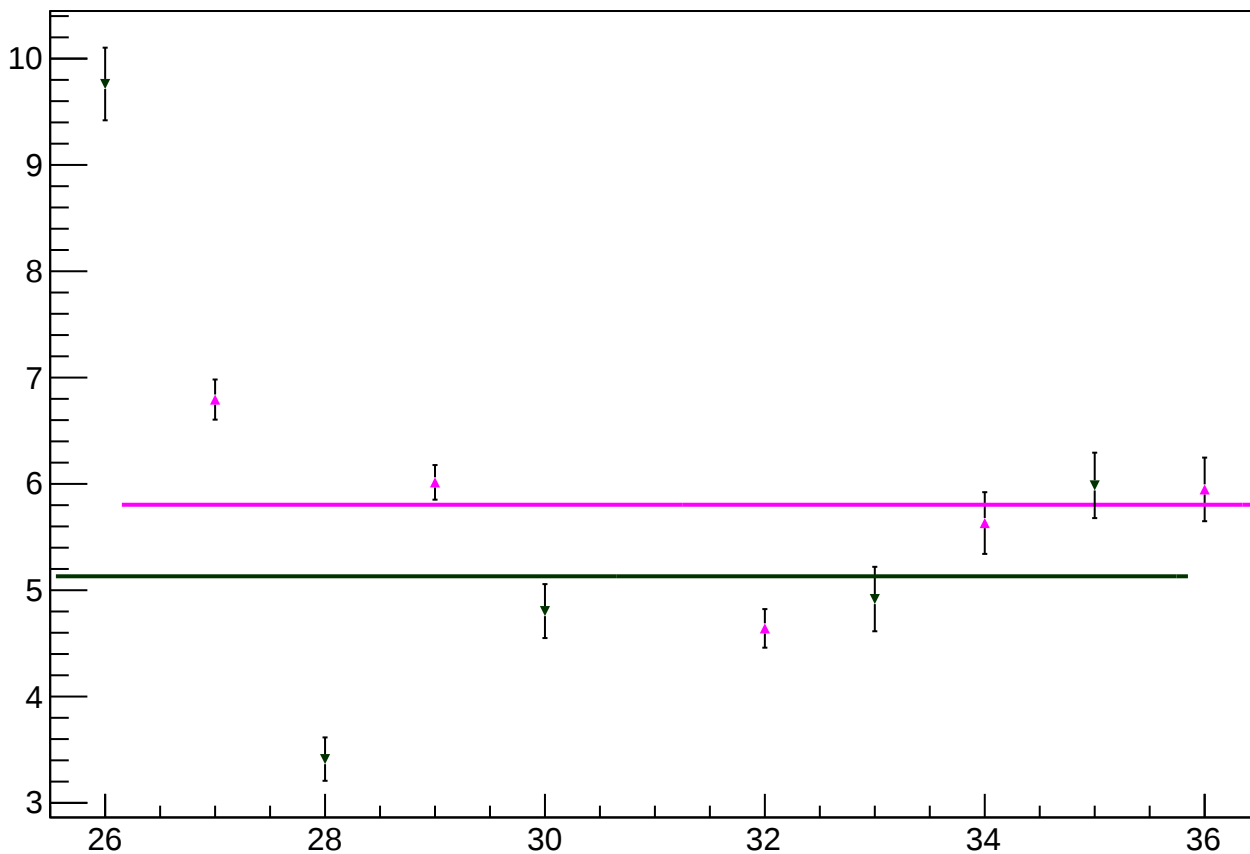
-5.268+/-0.162 χ^2/NDF : 2260.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.340+/-0.125 χ^2/NDF : 4833.5/4

Left In: -3.340+/-0.125 χ^2/NDF : 4833.5/4

reg_asym_ds_avg_diff_bpm4aY_slope vs slug

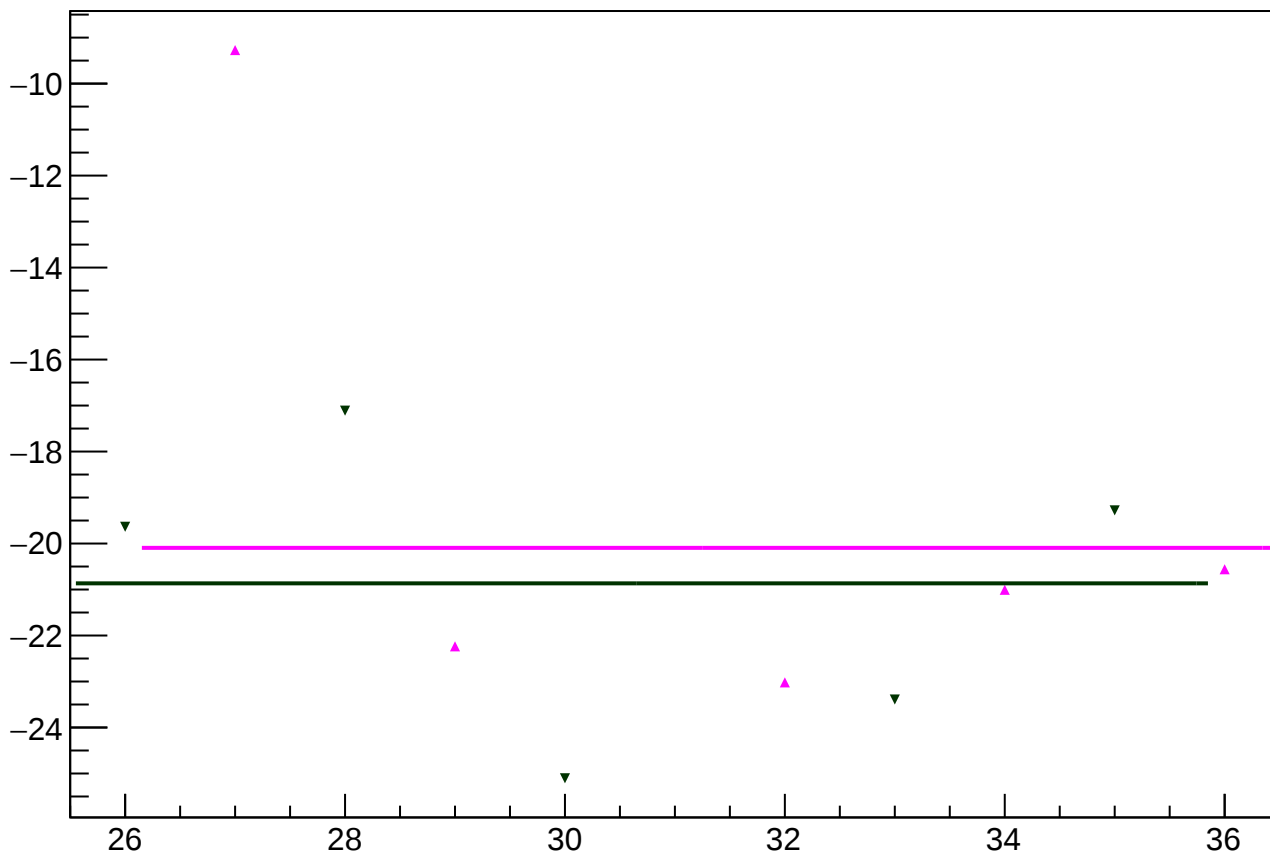


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 5.131+/-0.120 χ^2/NDF : 264.6/4
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 5.804+/-0.092 χ^2/NDF : 70.8/4

5.131+/-0.120 χ^2/NDF : 264.6/4

5.804+/-0.092 χ^2/NDF : 70.8/4

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.866+/-0.027 χ^2/NDF : 14515.8/4

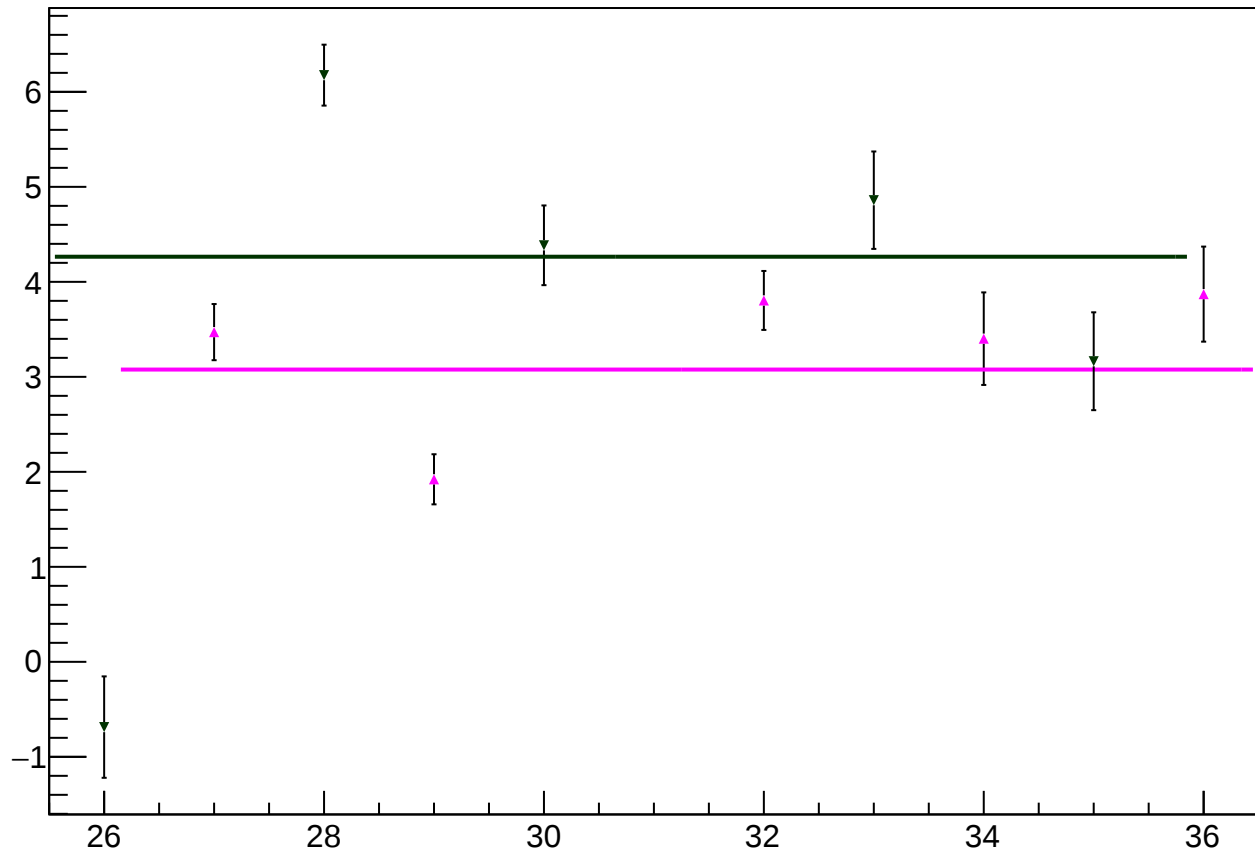
-20.866+/-0.027 χ^2/NDF : 14515.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.094+/-0.021 χ^2/NDF : 53649.5/4

Left In: -20.094+/-0.021 χ^2/NDF : 53649.5/4

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.265 $\pm$ 0.194 χ^2 /NDF:127.6/4

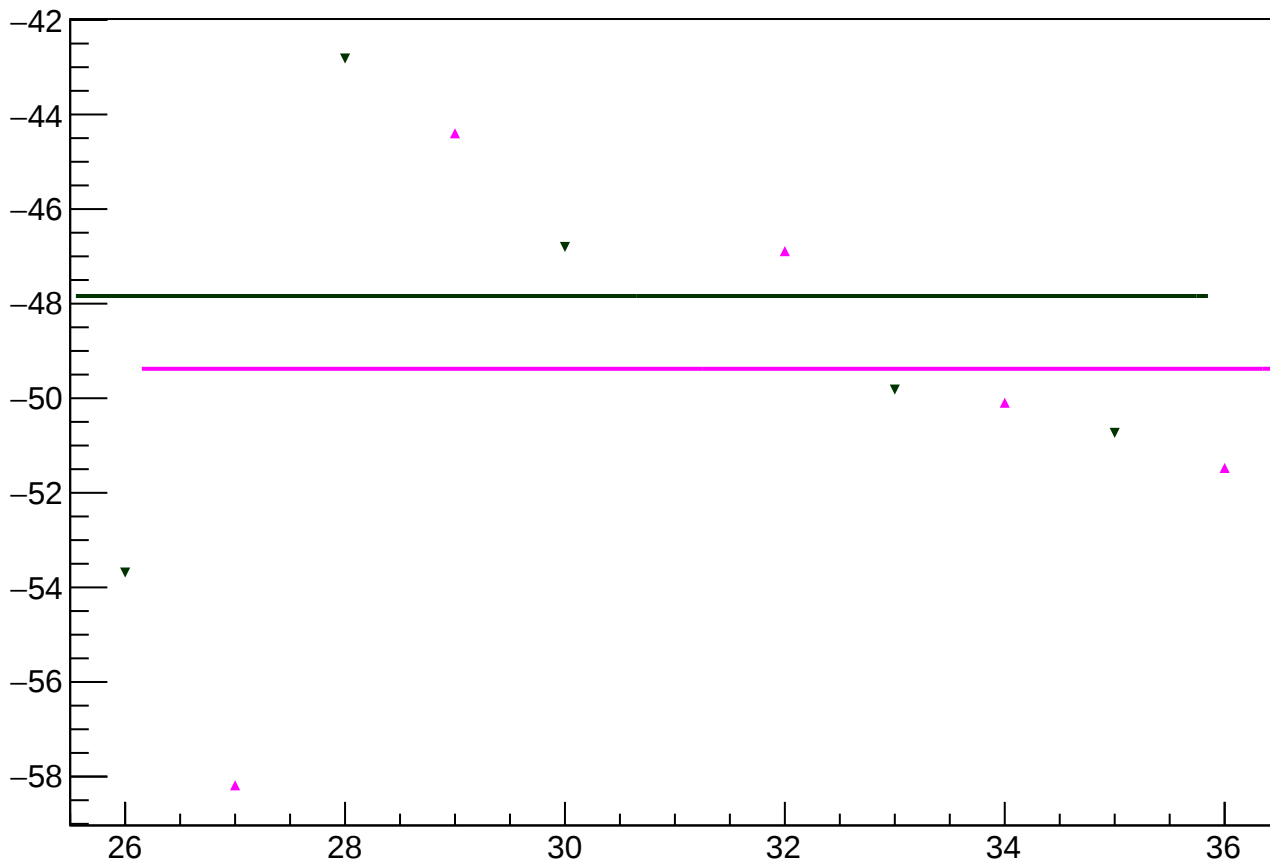
4.265 $\pm$ 0.194 χ^2 /NDF: 127.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.077 $\pm$ 0.150 χ^2 /NDF: 29.4/4

Left In: 3.077 $\pm$ 0.150 χ^2 /NDF:29.4/4

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.838+/-0.034 χ^2/NDF :13505.2/4

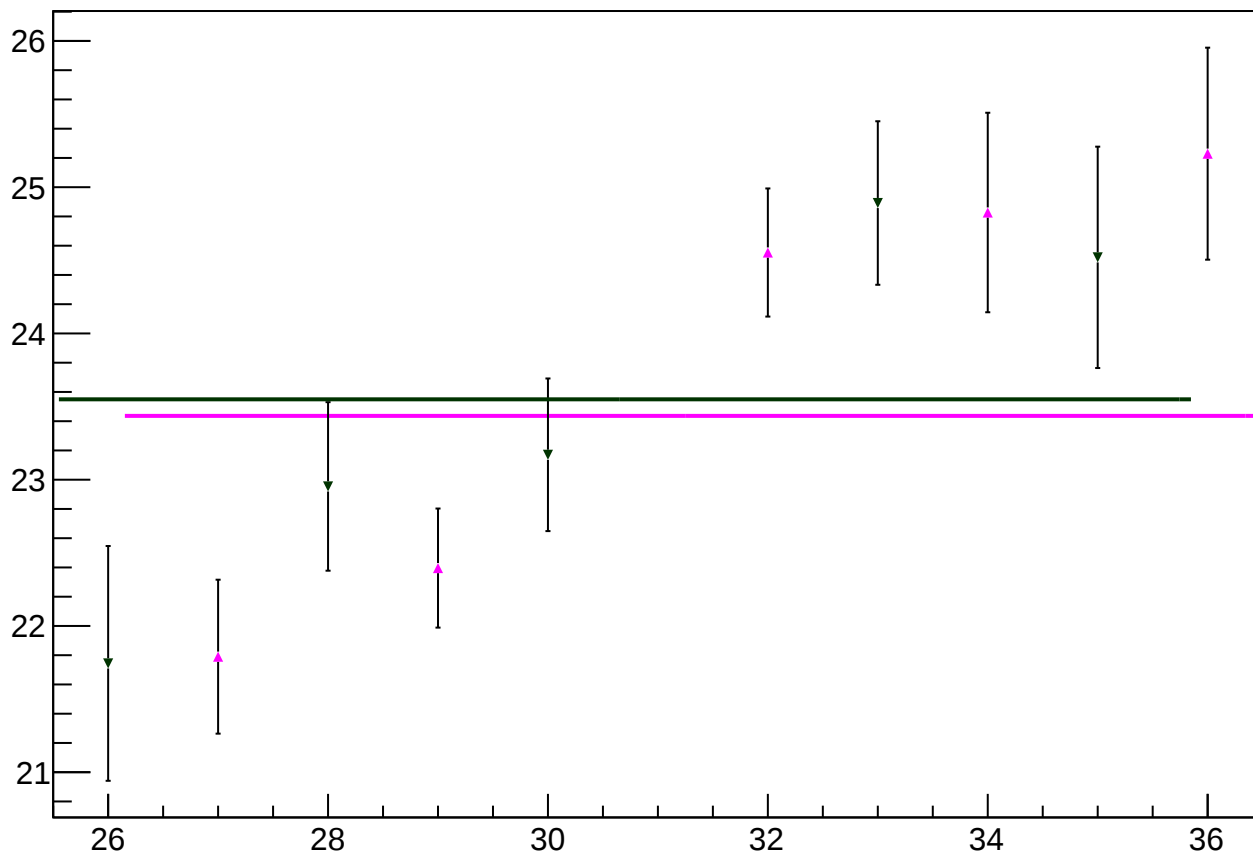
-47.838+/-0.034 χ^2/NDF : 13505.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.377+/-0.032 χ^2/NDF : 23232.5/4

Left In: -49.377+/-0.032 χ^2/NDF :23232.5/4

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.550+/-0.275 χ^2/NDF : 14.1/4

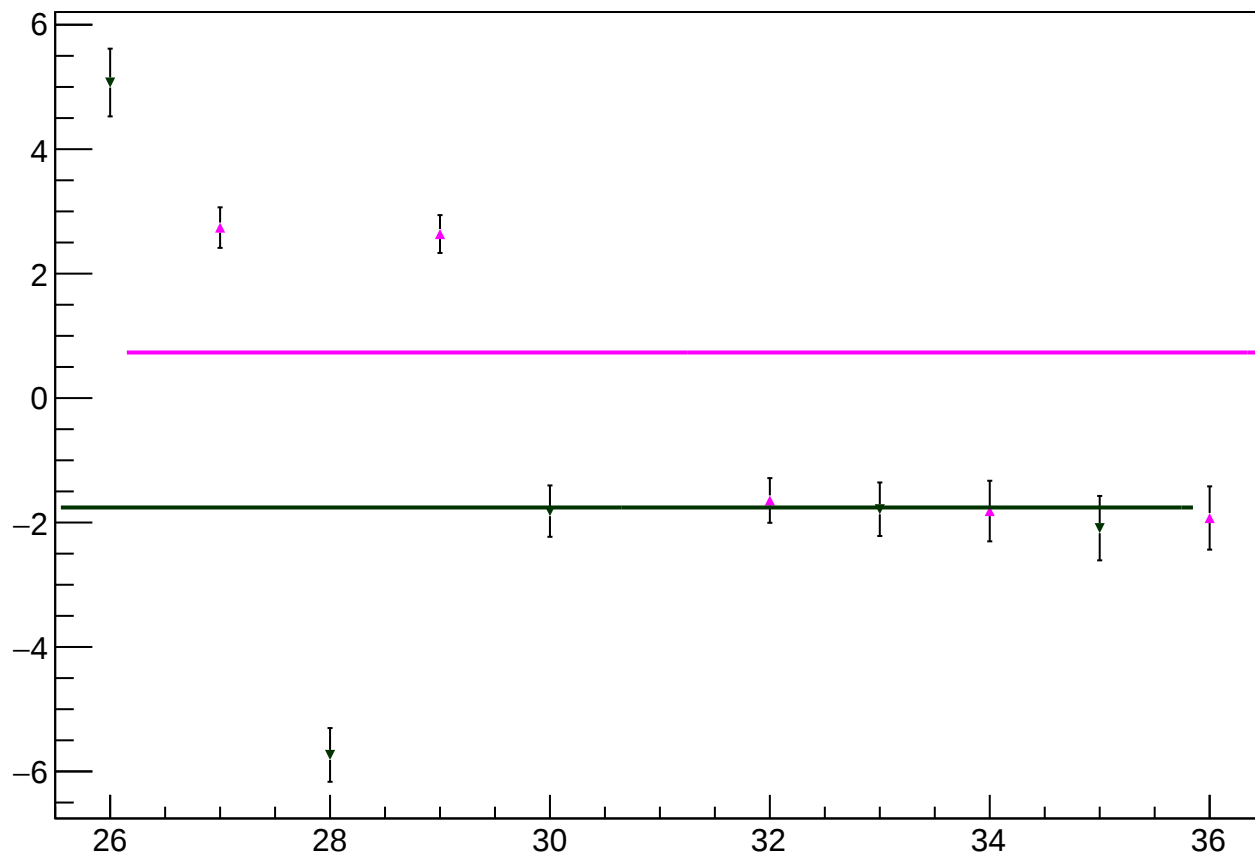
23.550+/-0.275 χ^2/NDF : 14.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.436+/-0.230 χ^2/NDF : 33.1/4

Left In: 23.436+/-0.230 χ^2/NDF : 33.1/4

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1.758+/-0.205 χ^2 /NDF:242.7/4

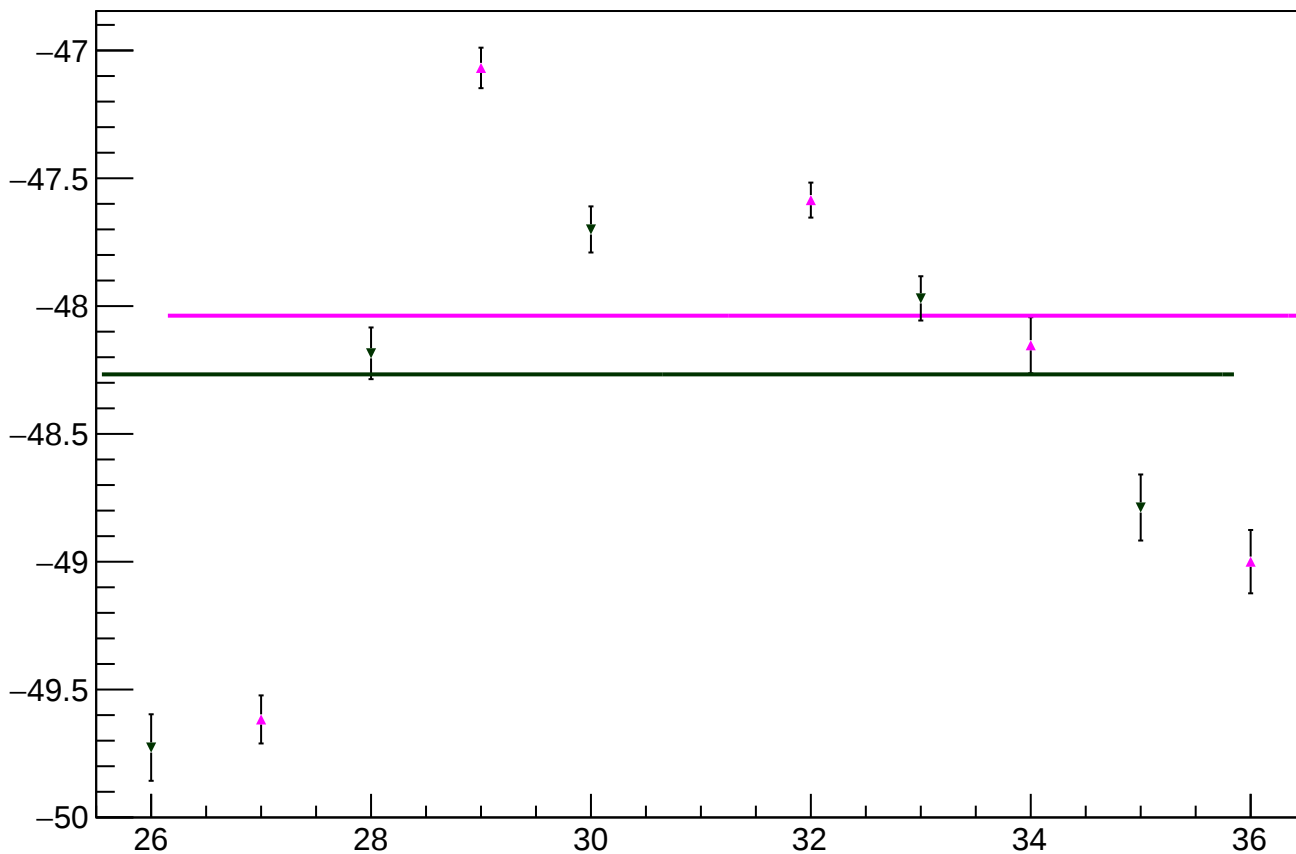
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.733+/-0.167 χ^2 /NDF:175.7/4

-1.758+/-0.205 χ^2 /NDF: 242.7/4

0.733+/-0.167 χ^2 /NDF: 175.7/4

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.267+/-0.046 χ^2/NDF : 194.1/4

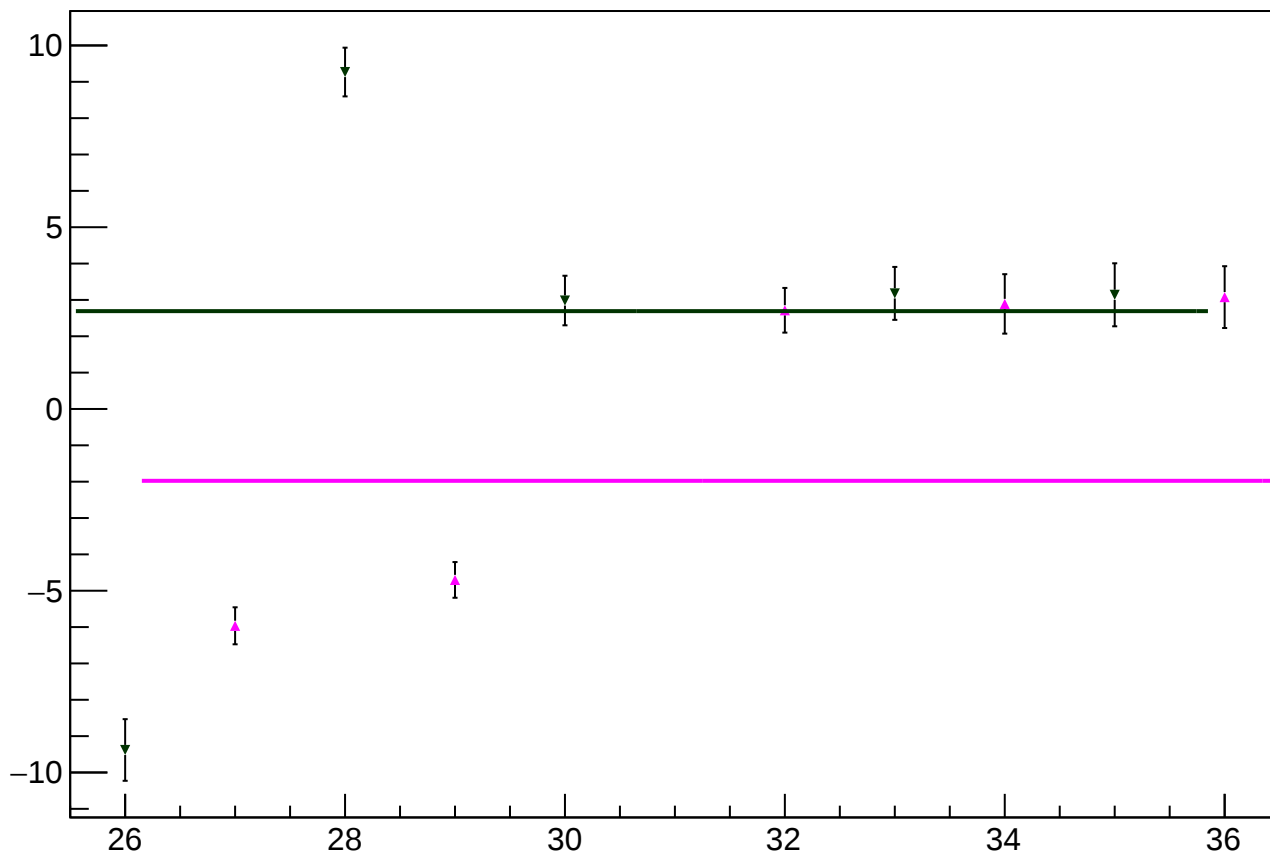
-48.267+/-0.046 χ^2/NDF : 194.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.037+/-0.040 χ^2/NDF : 537.0/4

Left In: -48.037+/-0.040 χ^2/NDF : 537.0/4

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.691 $\pm$ 0.334 χ^2 /NDF: 300.0/4

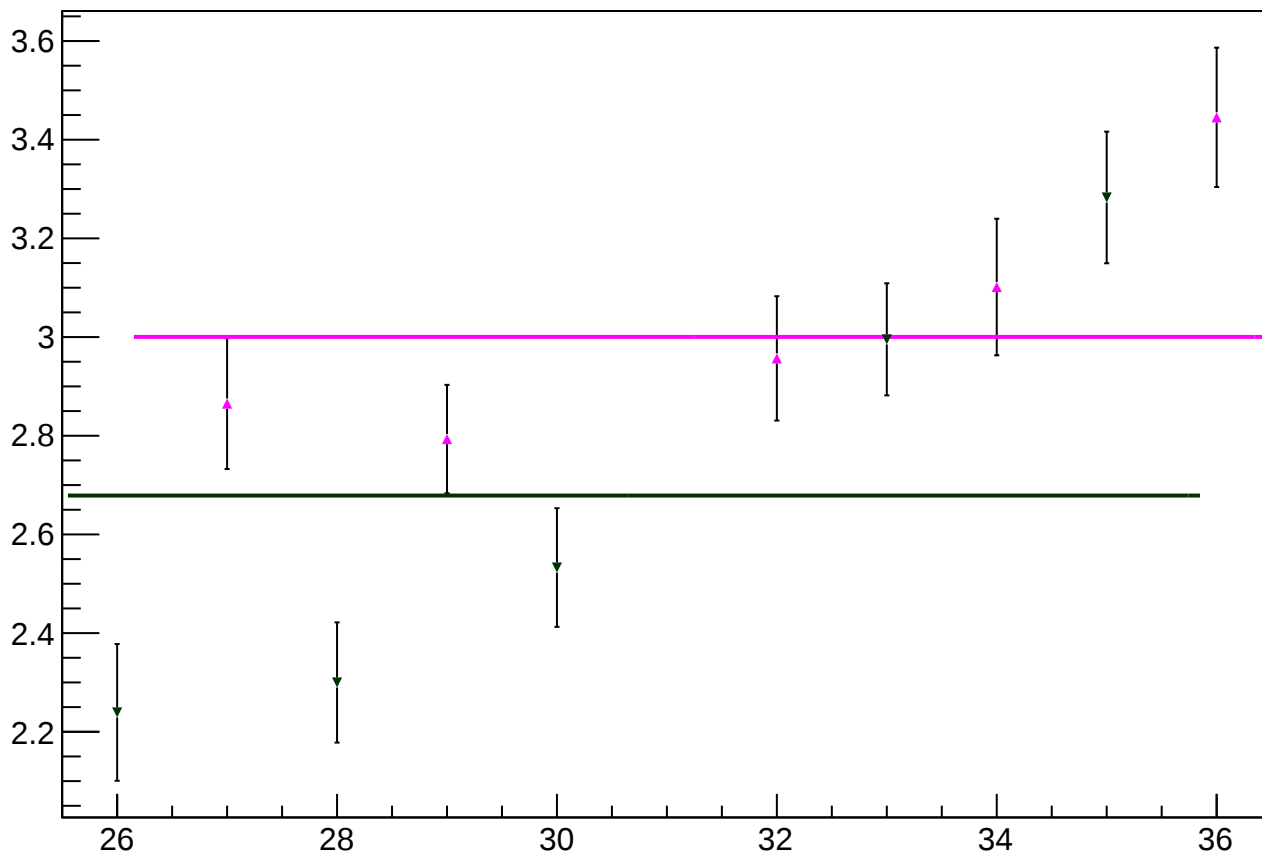
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.977 $\pm$ 0.272 χ^2 /NDF: 221.2/4

2.691 $\pm$ 0.334 χ^2 /NDF: 300.0/4

-1.977 $\pm$ 0.272 χ^2 /NDF: 221.2/4

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.679+/-0.056 χ^2/NDF : 49.5/4

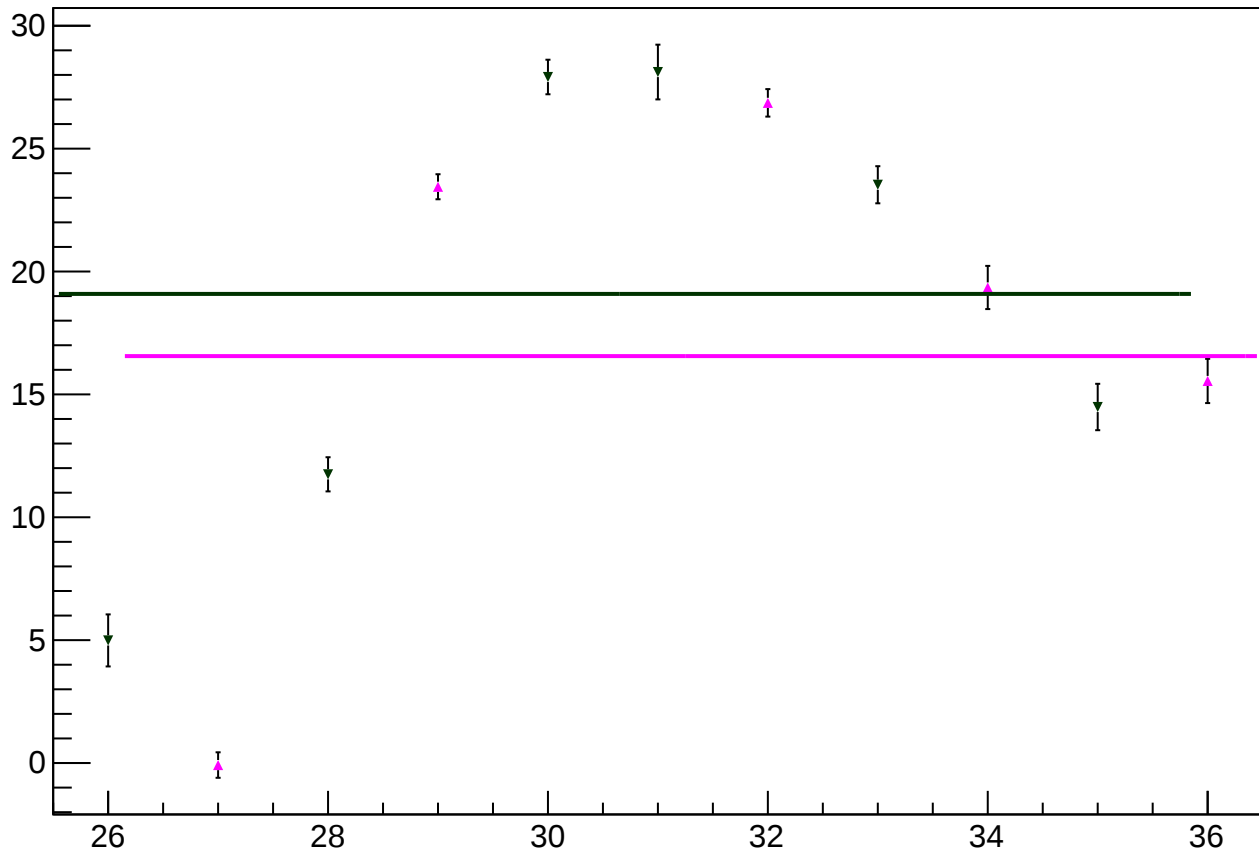
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.000+/-0.057 χ^2/NDF : 15.2/4

2.679+/-0.056 χ^2/NDF : 49.5/4

3.000+/-0.057 χ^2/NDF : 15.2/4

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.089+/-0.340 χ^2/NDF : 570.6/5

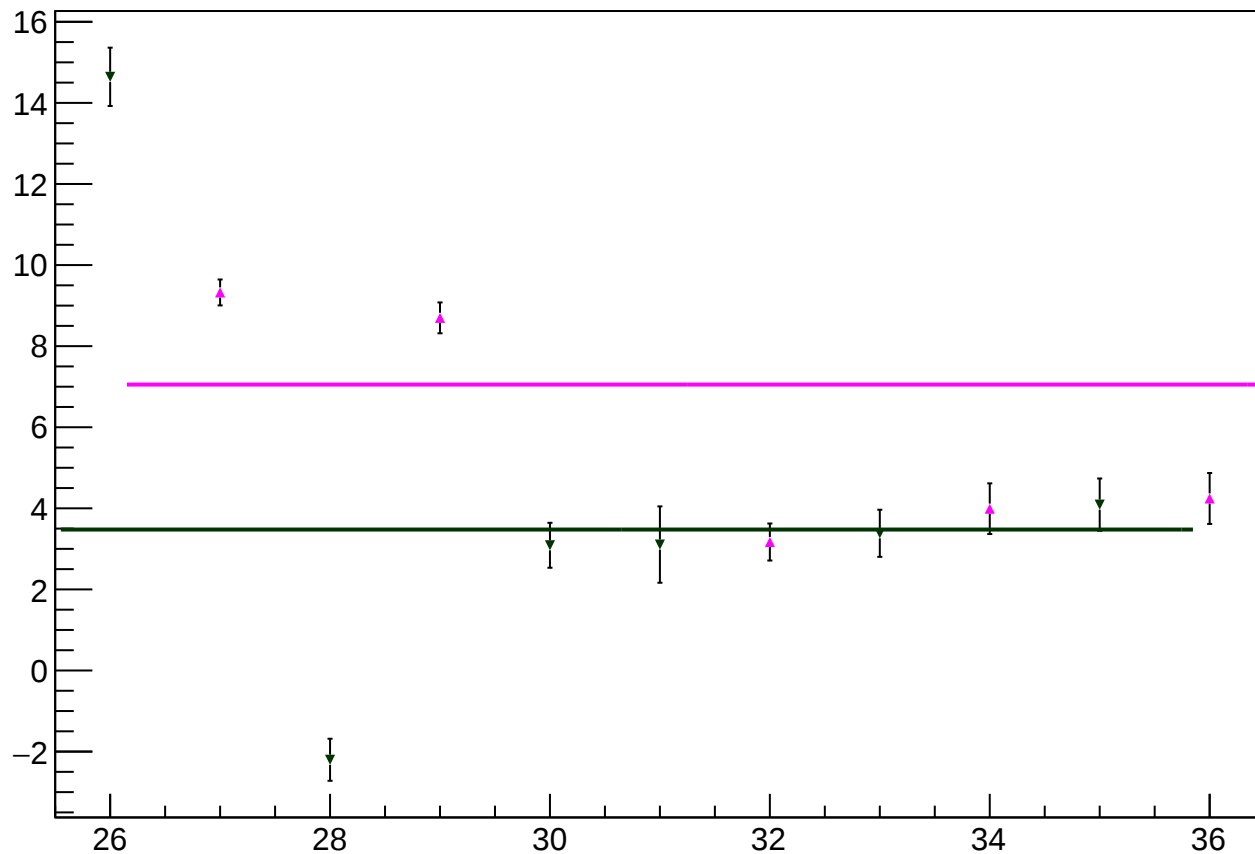
19.089+/-0.340 χ^2/NDF : 570.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.558+/-0.274 χ^2/NDF : 1562.5/4

Left In: 16.558+/-0.274 χ^2/NDF : 1562.5/4

reg_asym_left_avg_diff_bpm4aY_slope vs slug

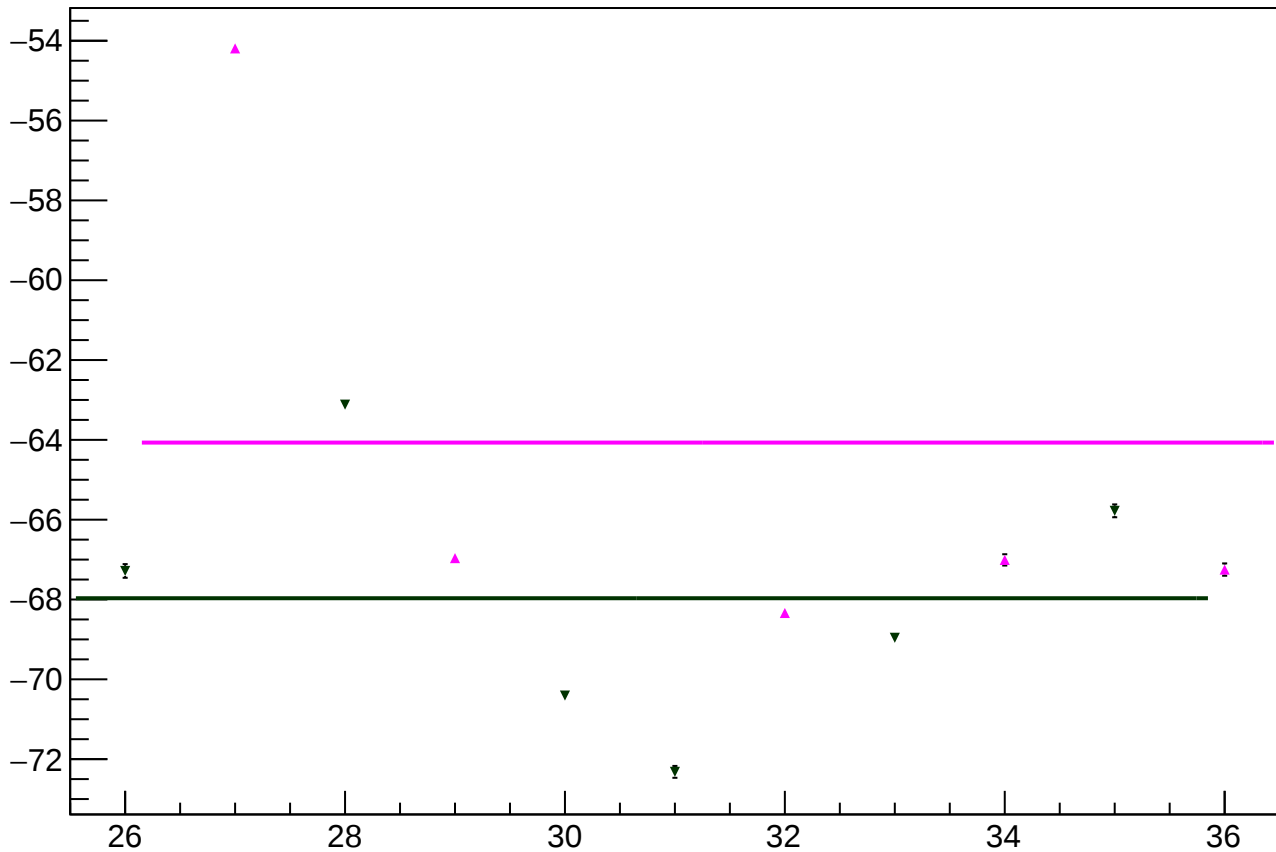


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.477+/-0.255 χ^2/NDF :362.3/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.053+/-0.194 χ^2/NDF :185.5/4

3.477+/-0.255 χ^2/NDF : 362.3/5

7.053+/-0.194 χ^2/NDF : 185.5/4

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.968+/-0.055 χ^2/NDF : 3105.0/5

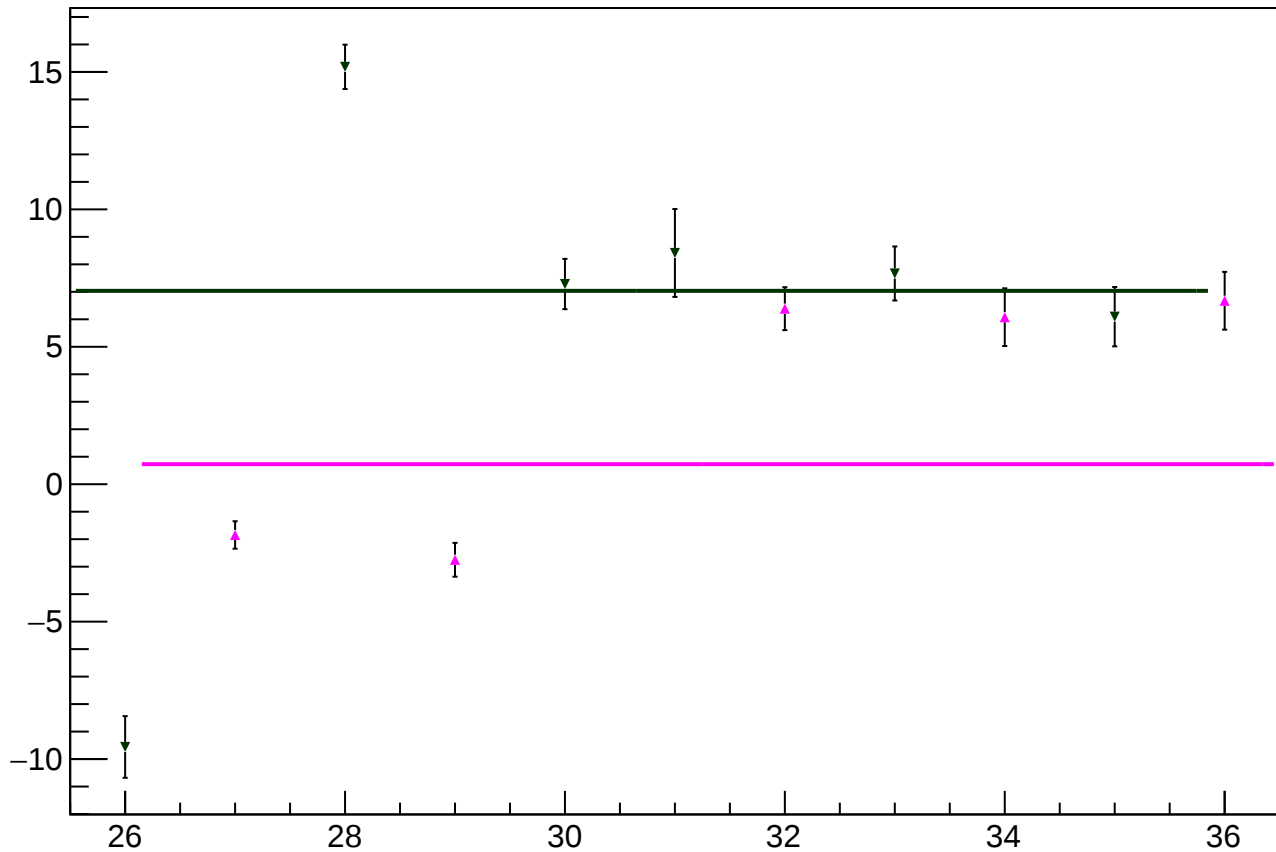
-67.968+/-0.055 χ^2/NDF : 3105.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.068+/-0.048 χ^2/NDF : 15341.3/4

Left In: -64.068+/-0.048 χ^2/NDF : 15341.3/4

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.036+/-0.415 χ^2/NDF : 322.7/5

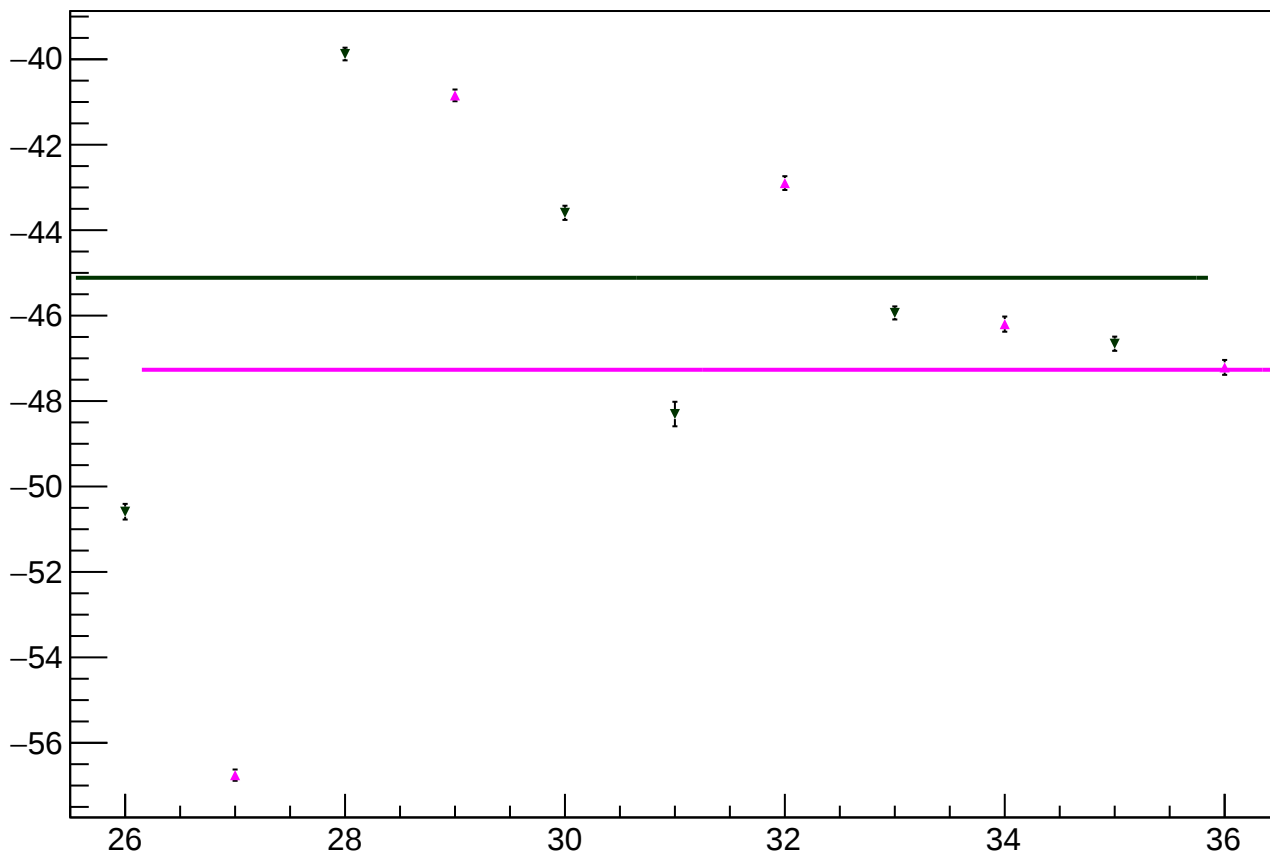
7.036+/-0.415 χ^2/NDF : 322.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.729+/-0.315 χ^2/NDF : 169.1/4

Left In: 0.729+/-0.315 χ^2/NDF : 169.1/4

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.114+/-0.070 χ^2/NDF : 2458.2/5

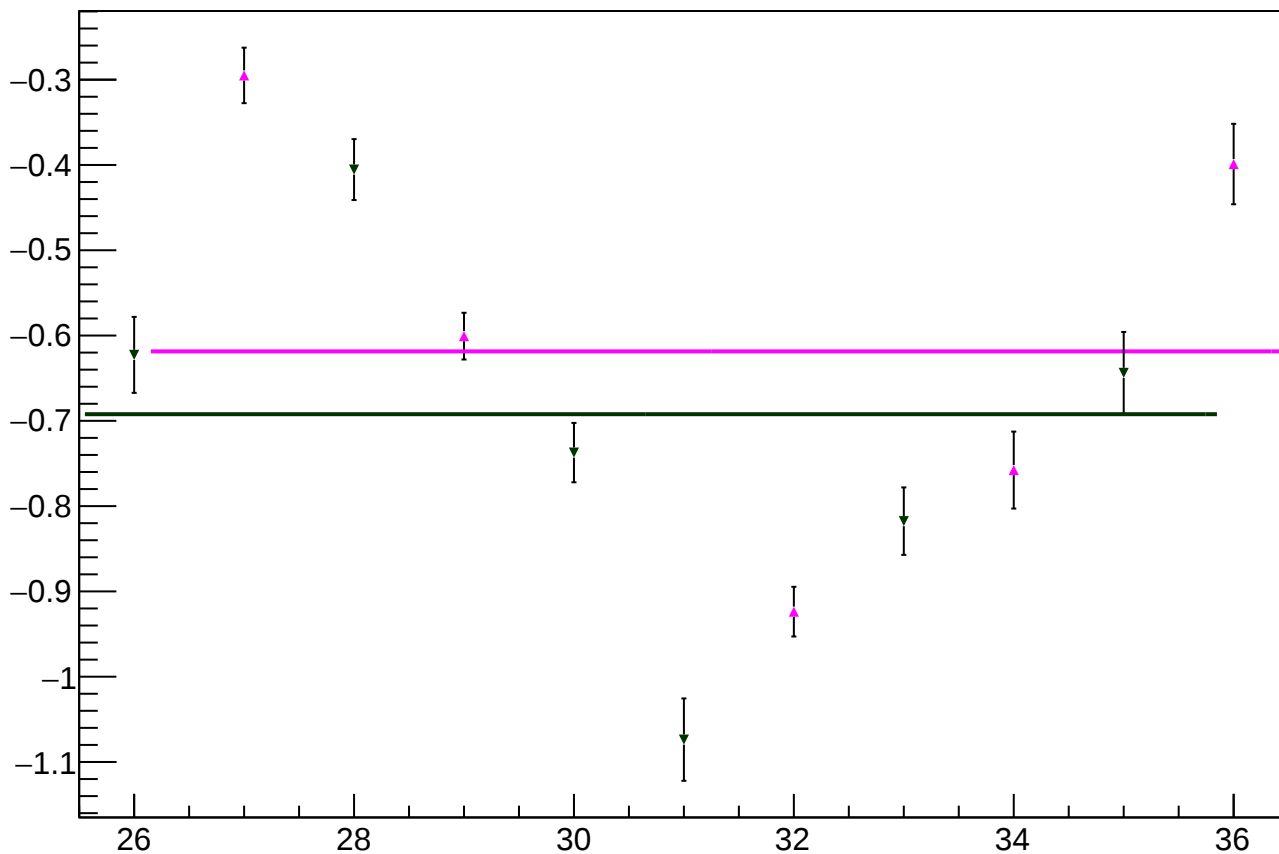
-45.114+/-0.070 χ^2/NDF : 2458.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.268+/-0.068 χ^2/NDF : 8113.7/4

Left In: -47.268+/-0.068 χ^2/NDF : 8113.7/4

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.692+/-0.017 χ^2/NDF : 142.1/5

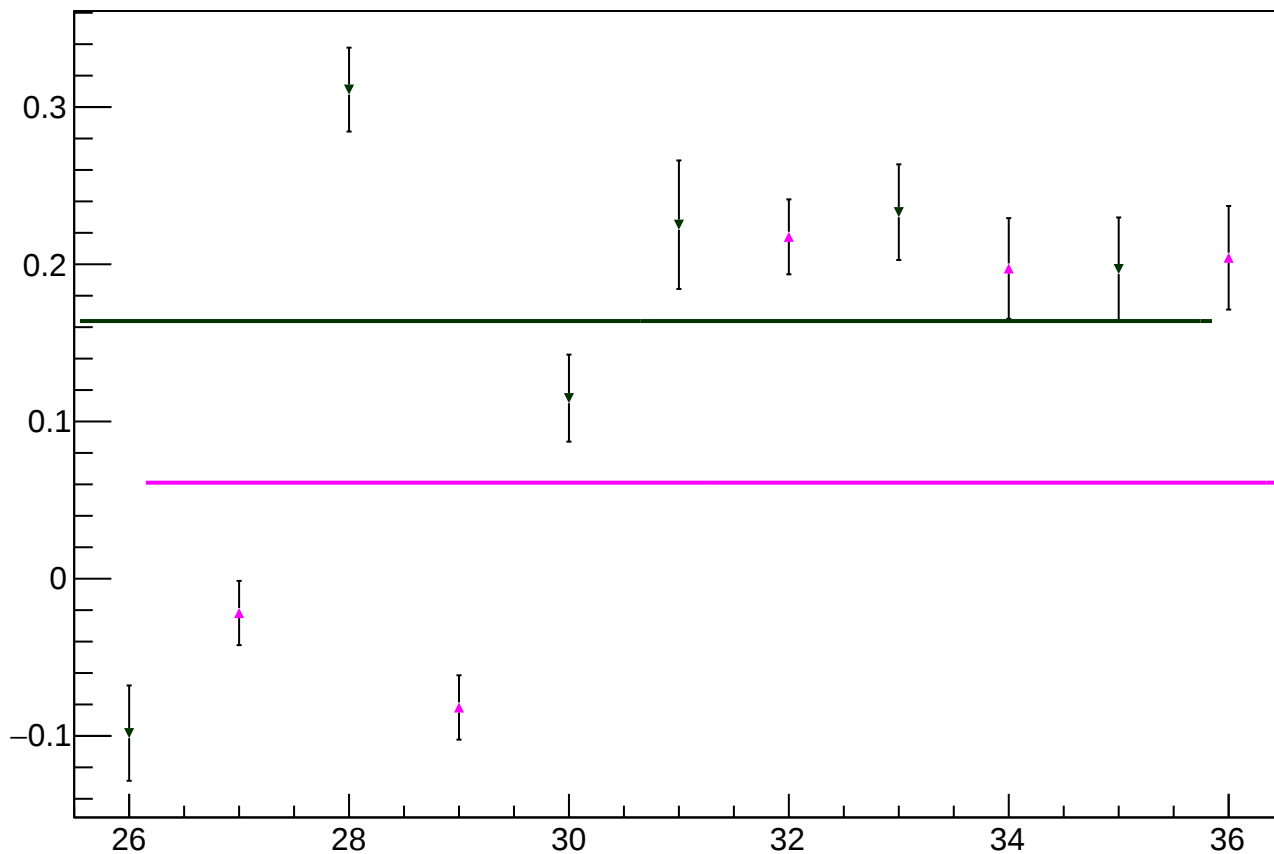
-0.692+/-0.017 χ^2/NDF : 142.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.619+/-0.015 χ^2/NDF : 240.4/4

Left In: -0.619+/-0.015 χ^2/NDF : 240.4/4

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.164+/-0.012 χ^2/NDF : 116.7/5

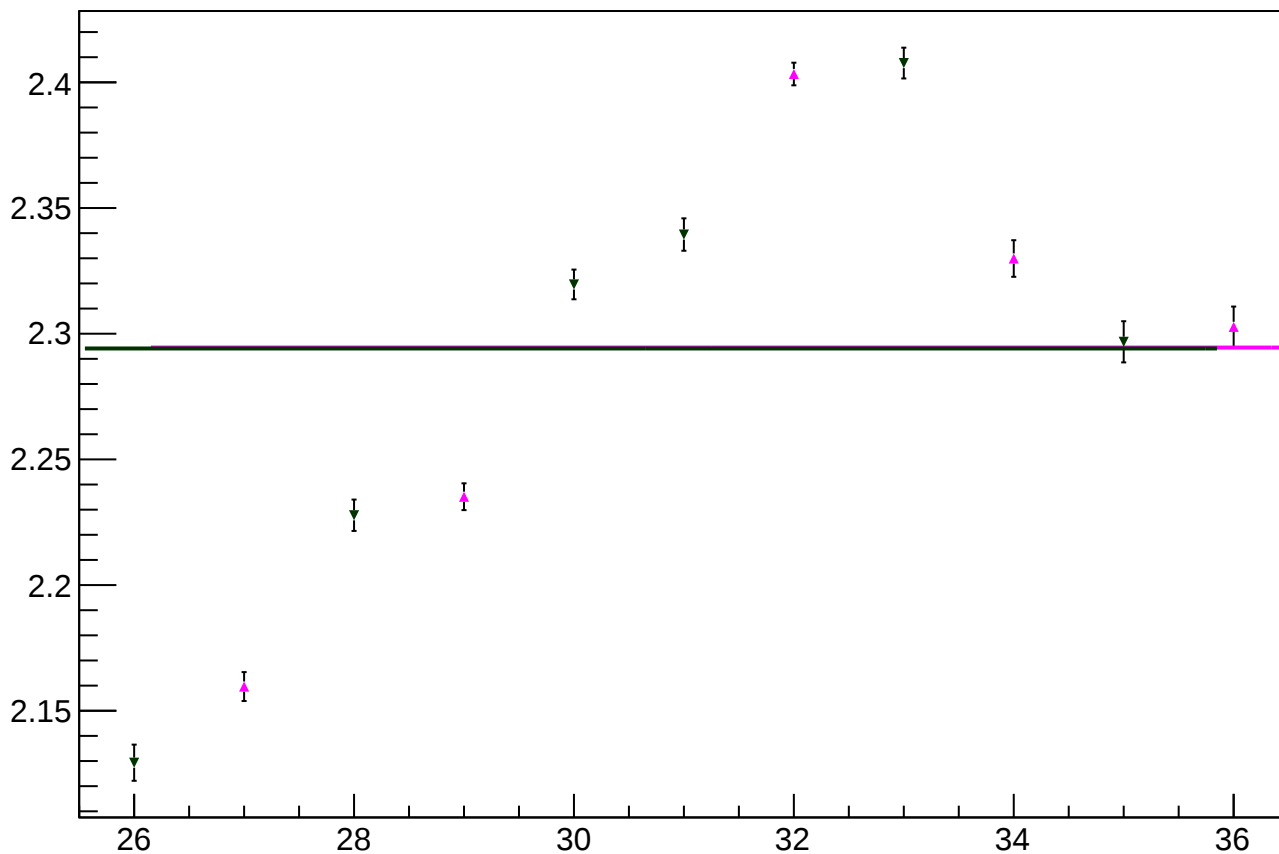
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.061+/-0.011 χ^2/NDF : 145.2/4

0.164+/-0.012 χ^2/NDF : 116.7/5

0.061+/-0.011 χ^2/NDF : 145.2/4

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.294+/-0.003 χ^2/NDF :1049.4/5

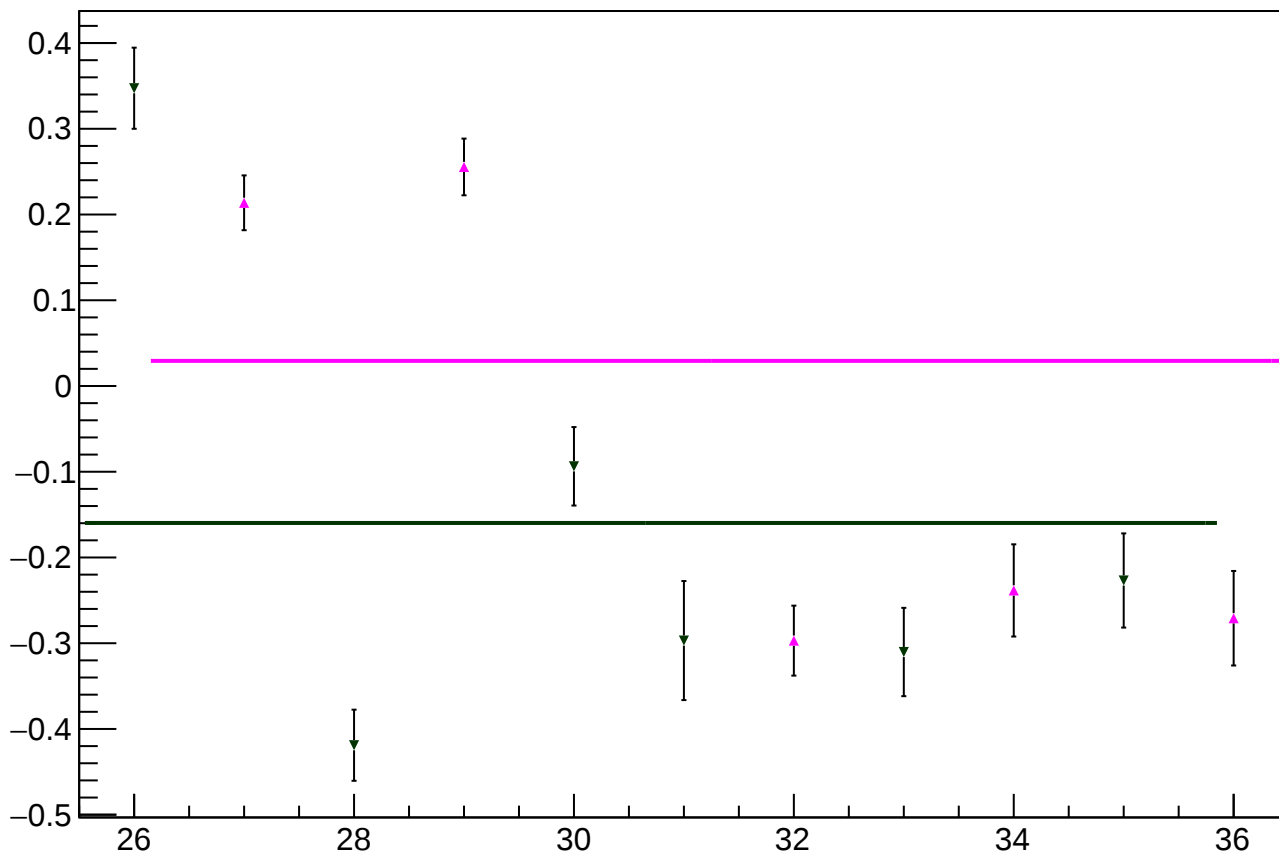
2.294+/-0.003 χ^2/NDF : 1049.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.294+/-0.003 χ^2/NDF : 1283.1/4

Left In: 2.294+/-0.003 χ^2/NDF :1283.1/4

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.160+/-0.020 χ^2/NDF : 170.0/5

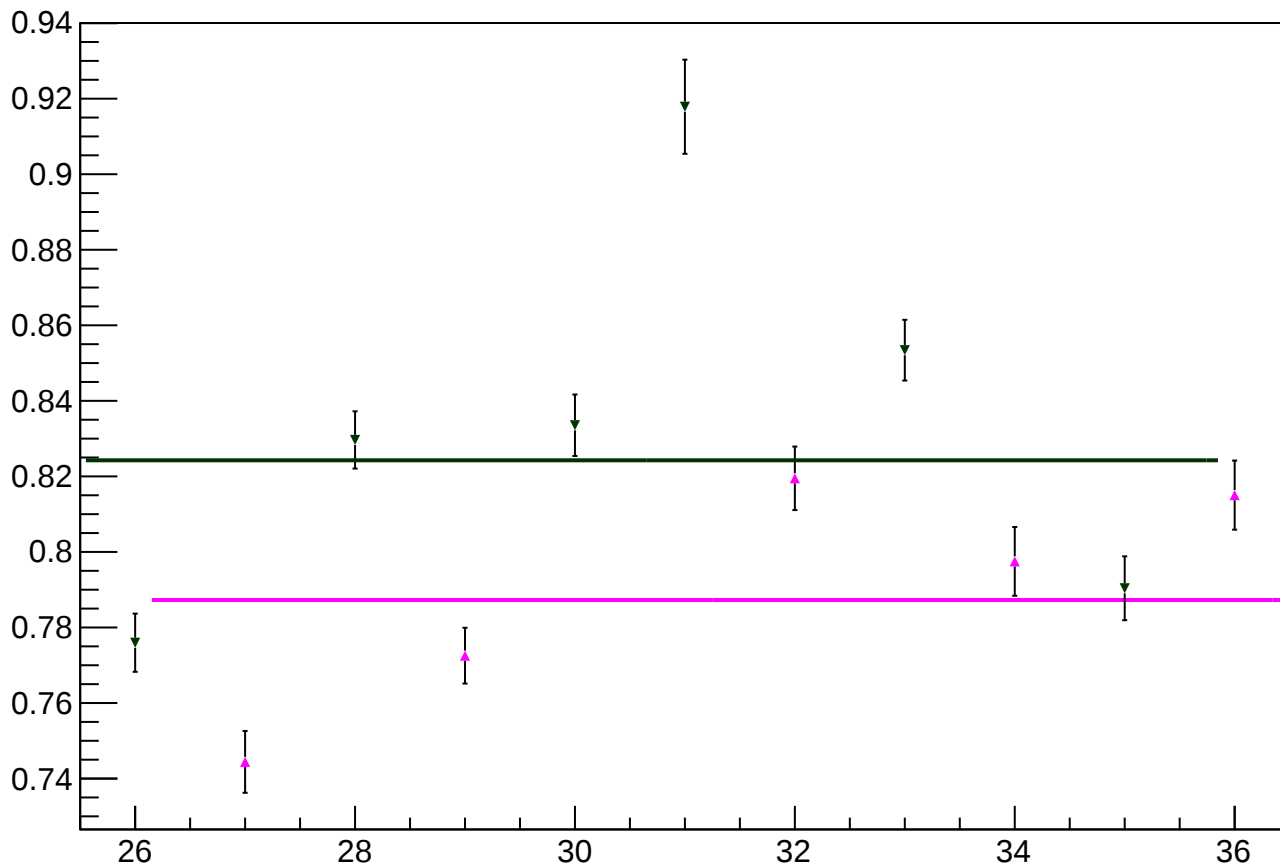
-0.160+/-0.020 χ^2/NDF : 170.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.018 χ^2/NDF : 198.5/4

Left In: 0.029+/-0.018 χ^2/NDF : 198.5/4

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.824+/-0.003 χ^2/NDF : 126.7/5

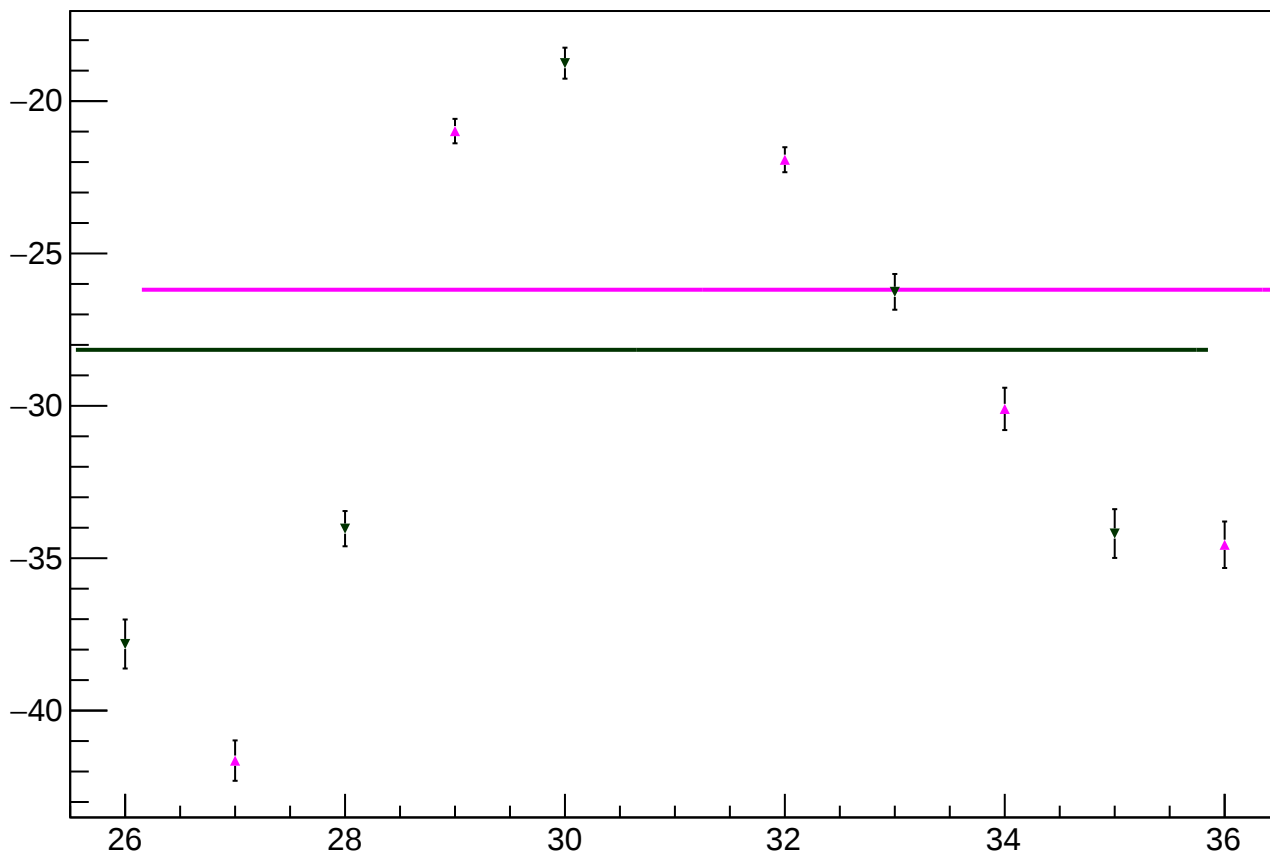
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.787+/-0.004 χ^2/NDF : 56.6/4

0.824+/-0.003 χ^2/NDF : 126.7/5

0.787+/-0.004 χ^2/NDF : 56.6/4

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.162+/-0.279 χ^2/NDF : 656.3/4

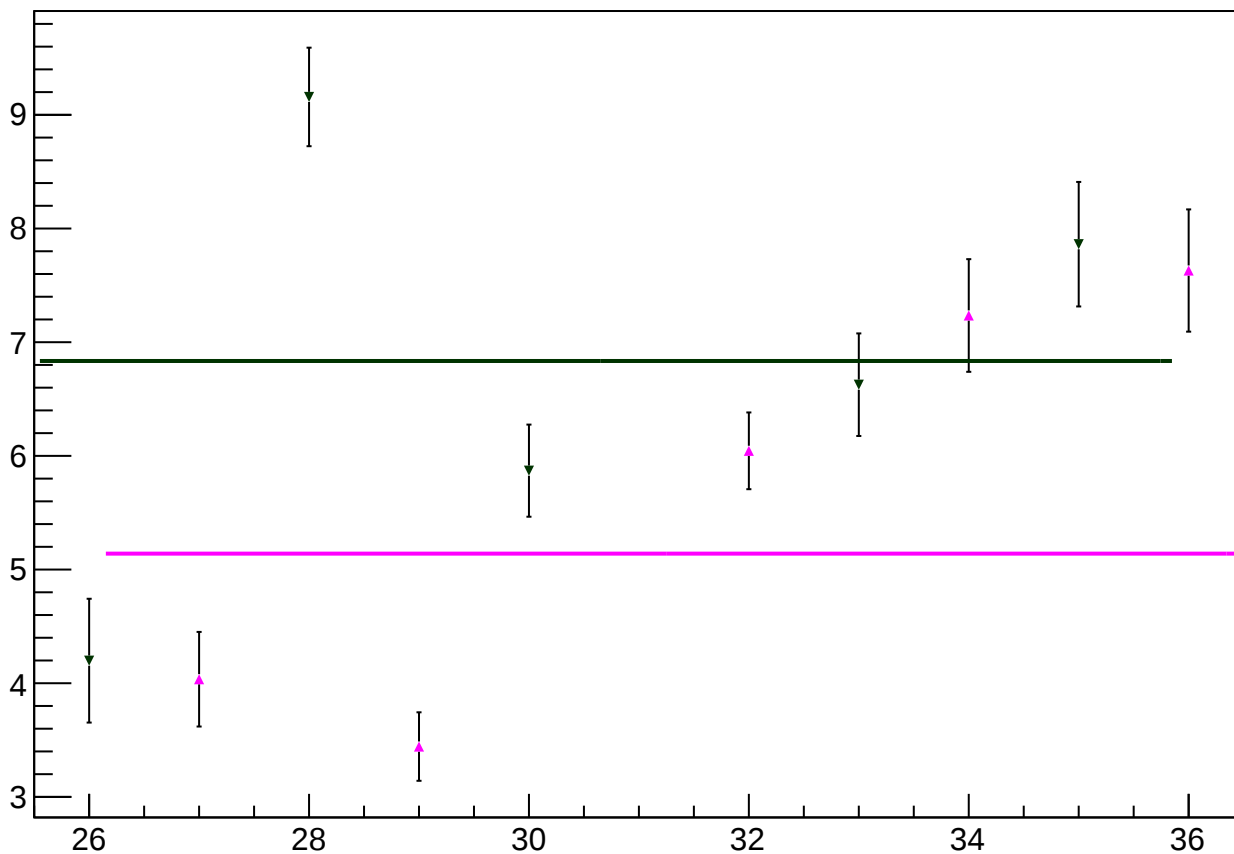
-28.162+/-0.279 χ^2/NDF : 656.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.190+/-0.234 χ^2/NDF : 972.5/4

Left In: -26.190+/-0.234 χ^2/NDF : 972.5/4

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.835 $\pm$ 0.208 χ^2 /NDF: 61.6/4

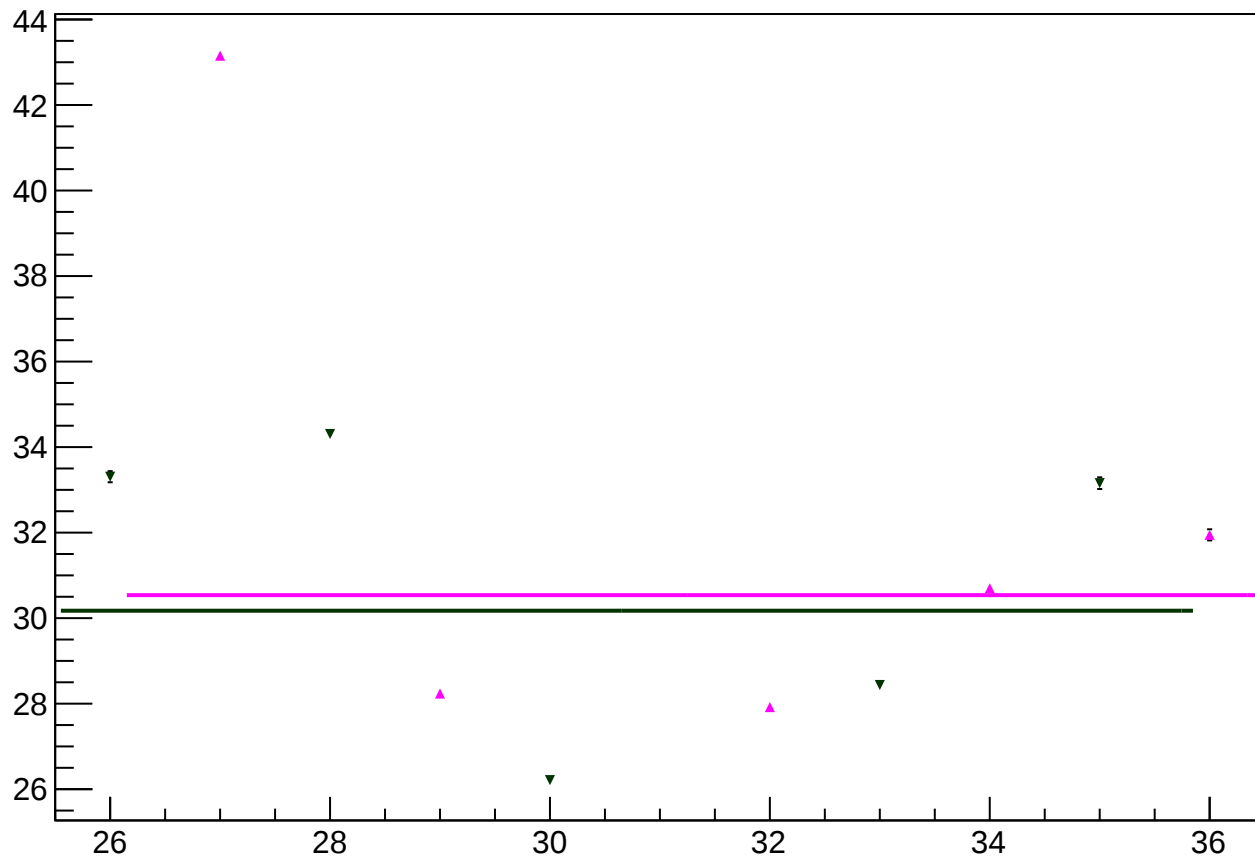
6.835 $\pm$ 0.208 χ^2 /NDF: 61.6/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.140 $\pm$ 0.174 χ^2 /NDF: 85.3/4

5.140 $\pm$ 0.174 χ^2 /NDF: 85.3/4

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.174+/-0.046 χ^2/NDF : 5245.8/4

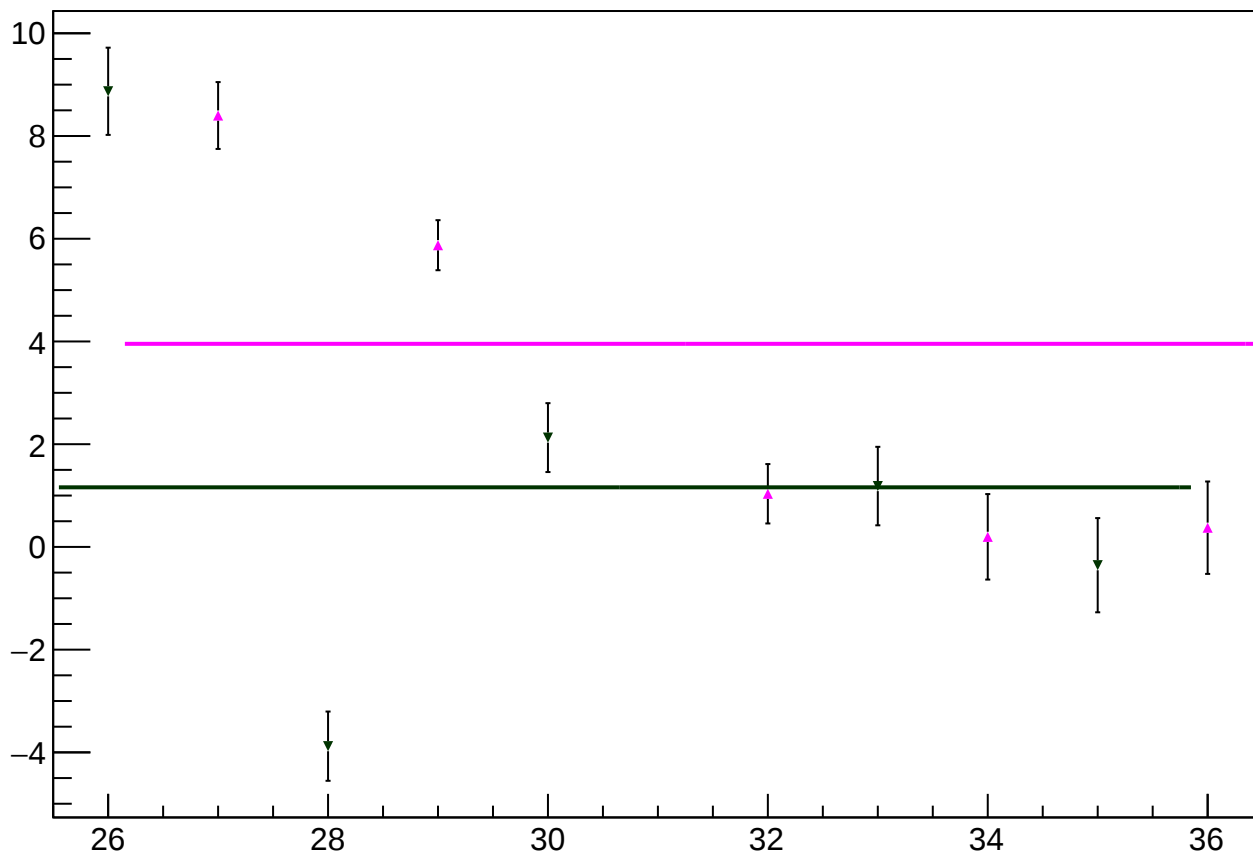
30.174+/-0.046 χ^2/NDF : 5245.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.538+/-0.040 χ^2/NDF : 14268.8/4

30.538+/-0.040 χ^2/NDF : 14268.8/4

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.160+/-0.339 χ^2/NDF :143.2/4

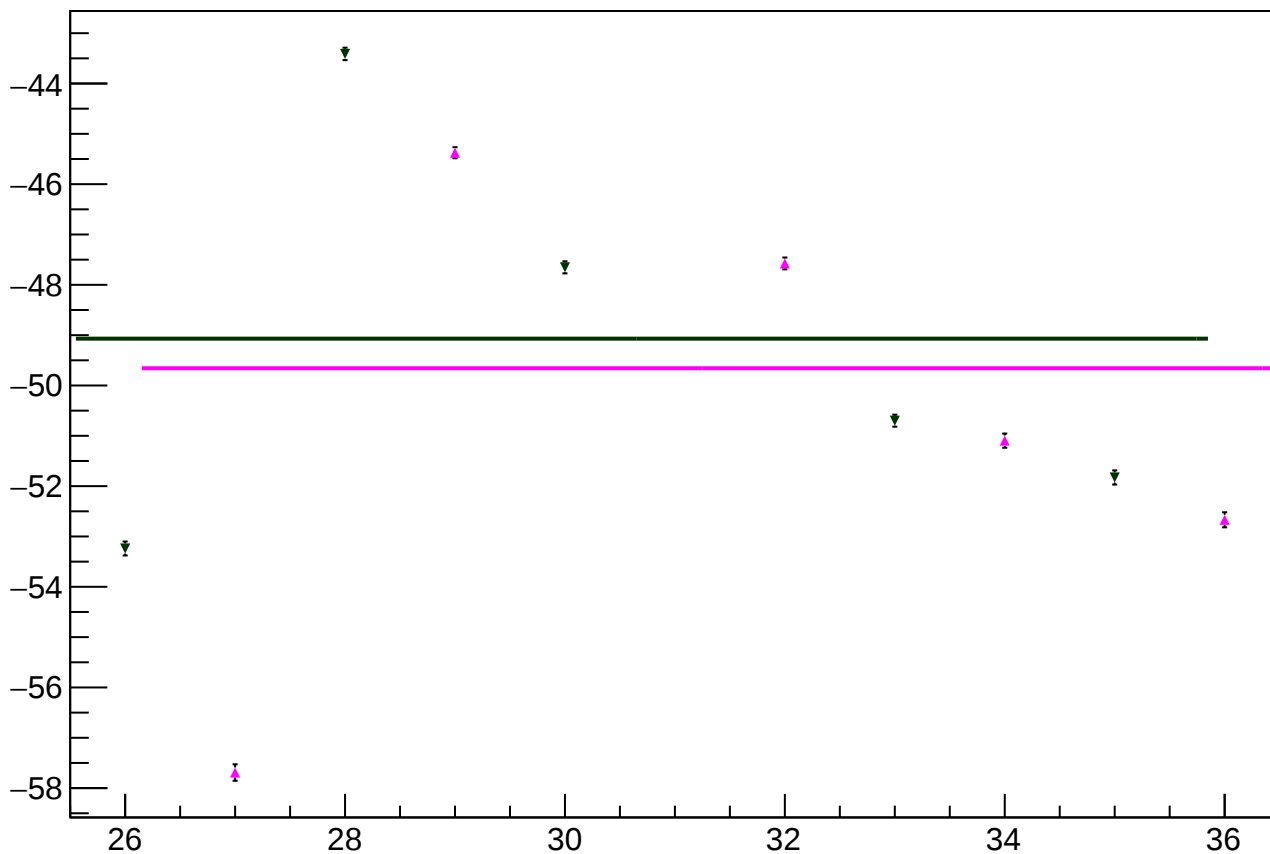
1.160+/-0.339 χ^2/NDF : 143.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.954+/-0.286 χ^2/NDF : 123.9/4

Left In: 3.954+/-0.286 χ^2/NDF :123.9/4

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.069+/-0.057 χ^2/NDF : 3696.9/4

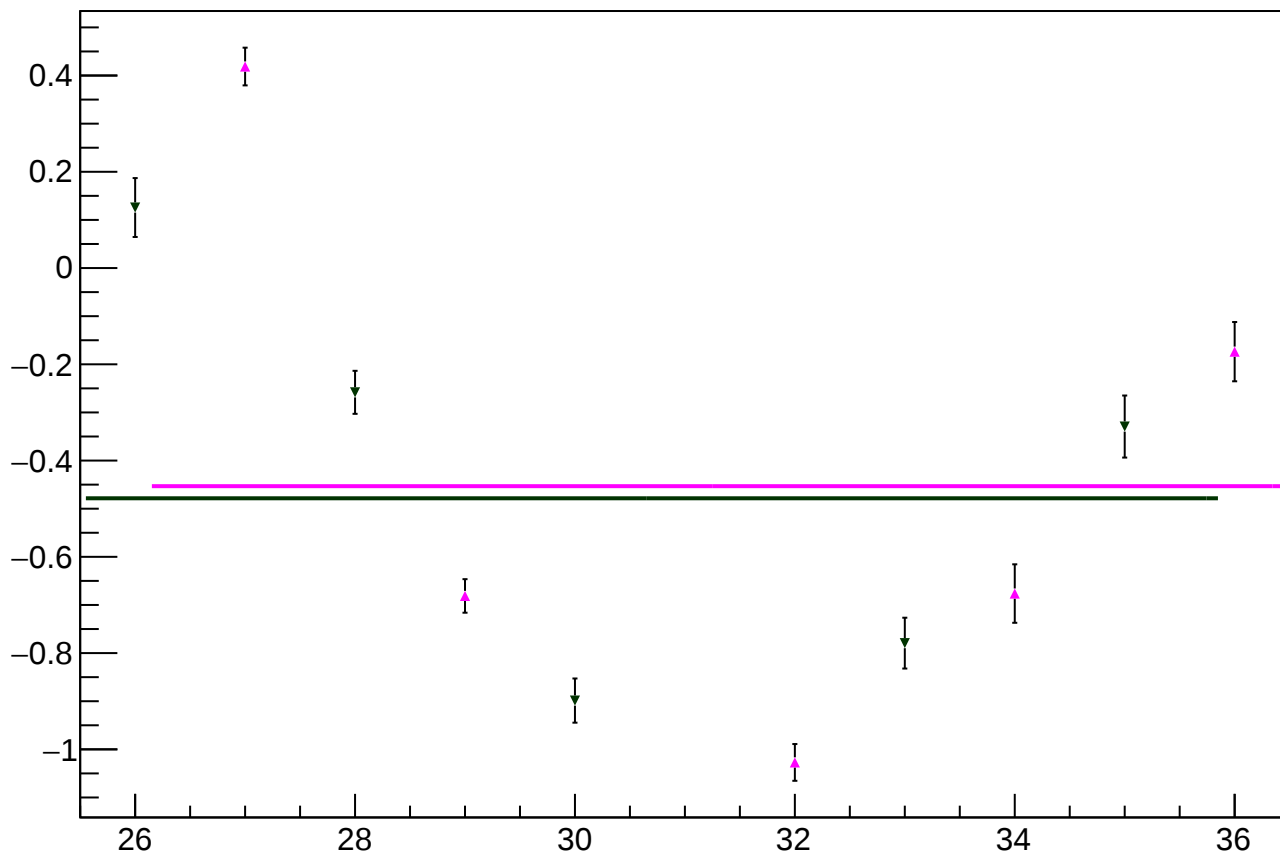
-49.069+/-0.057 χ^2/NDF : 3696.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.657+/-0.059 χ^2/NDF : 4732.7/4

-49.657+/-0.059 χ^2/NDF : 4732.7/4

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.478+/-0.023 χ^2/NDF : 243.4/4

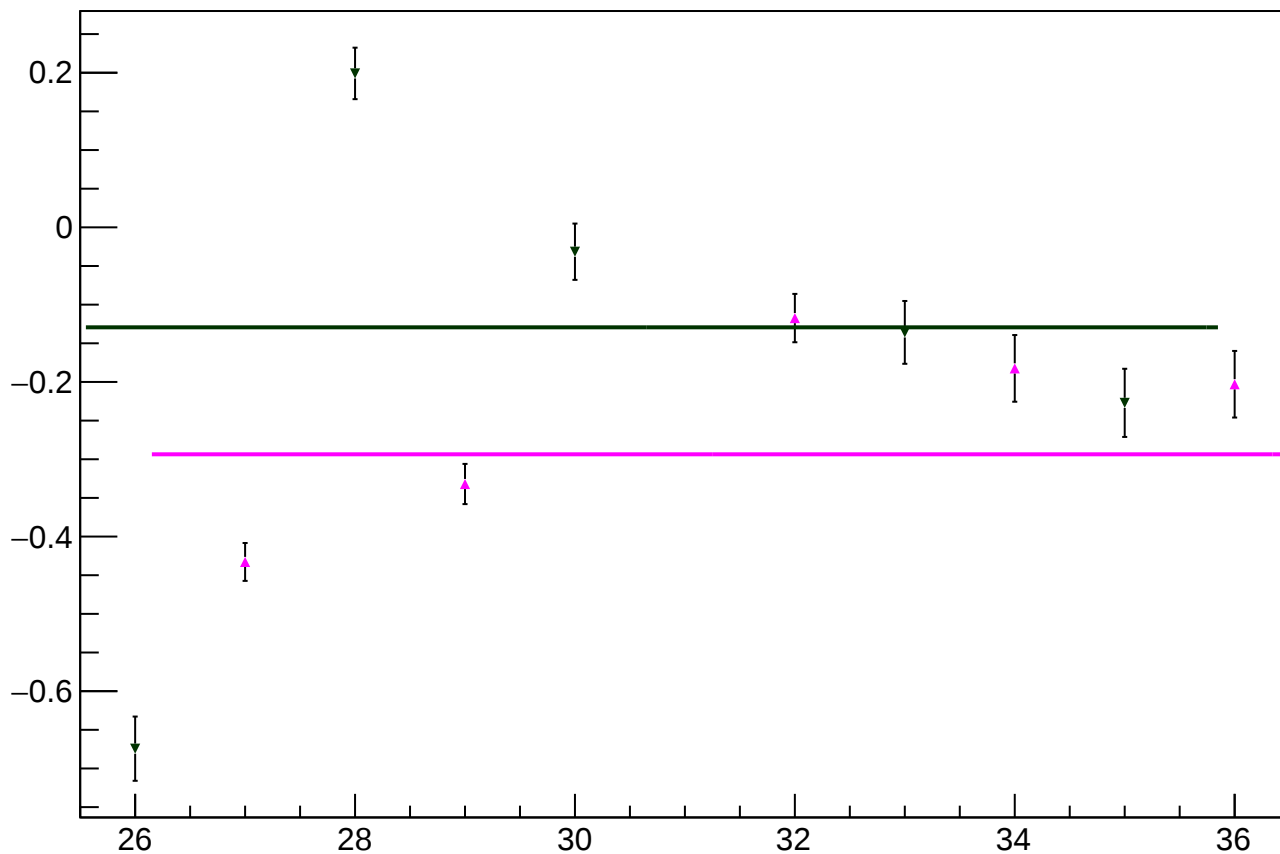
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.453+/-0.019 χ^2/NDF : 798.1/4

-0.478+/-0.023 χ^2/NDF : 243.4/4

-0.453+/-0.019 χ^2/NDF : 798.1/4

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.129+/-0.017 χ^2/NDF : 281.5/4

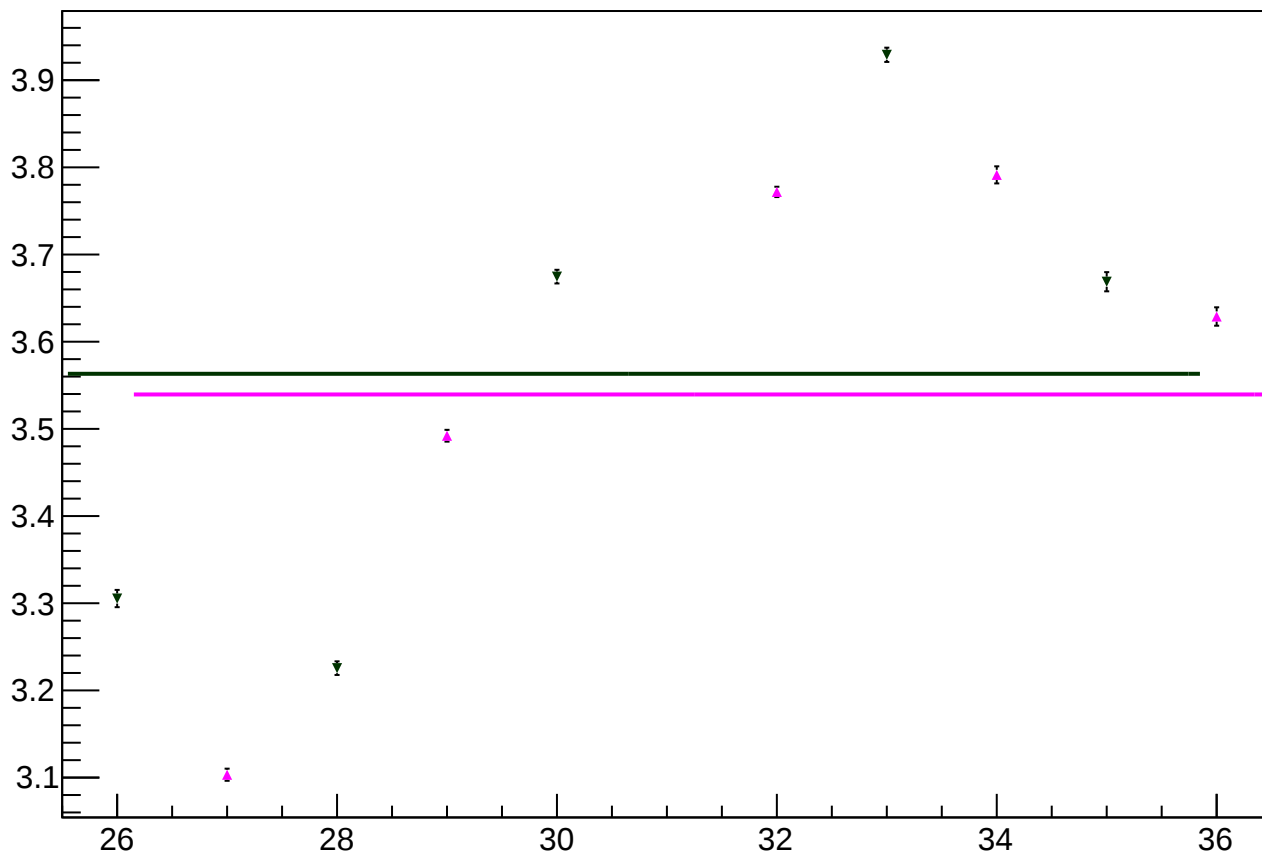
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.294+/-0.014 χ^2/NDF : 77.3/4

-0.129+/-0.017 χ^2/NDF : 281.5/4

-0.294+/-0.014 χ^2/NDF : 77.3/4

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.563+/-0.004 χ^2/NDF : 4833.5/4

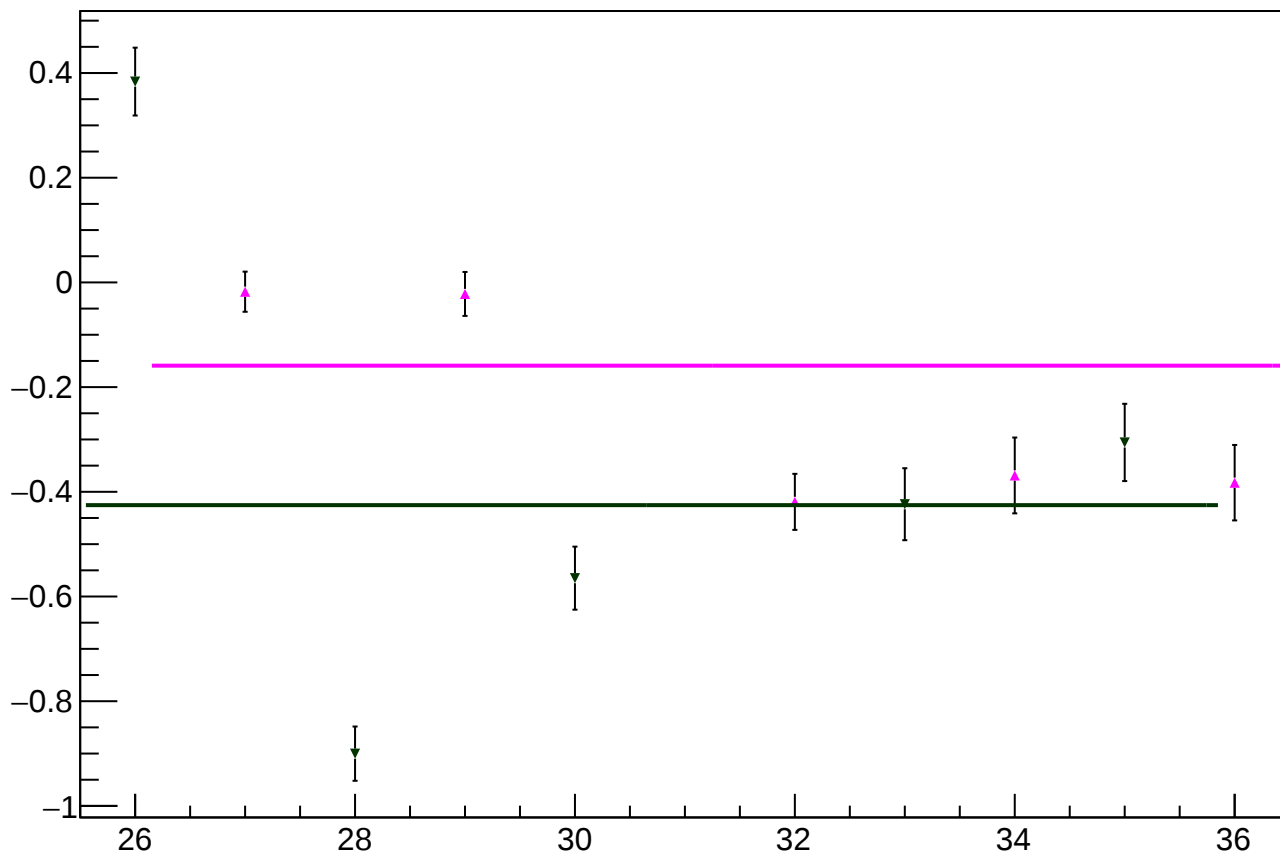
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.539+/-0.003 χ^2/NDF : 6238.3/4

3.563+/-0.004 χ^2/NDF : 4833.5/4

3.539+/-0.003 χ^2/NDF : 6238.3/4

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.425 $\pm$ 0.028 χ^2 /NDF: 247.8/4

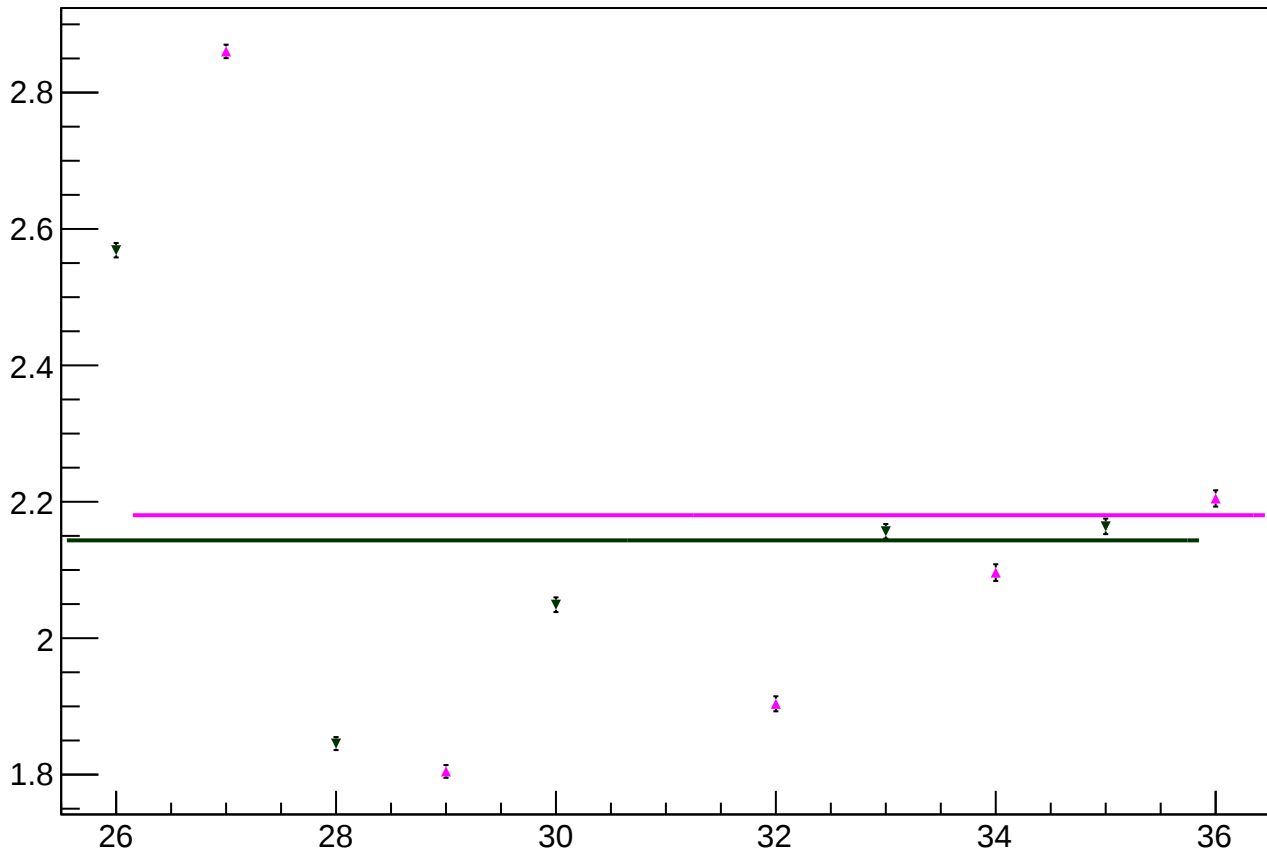
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.159 $\pm$ 0.022 χ^2 /NDF: 65.9/4

-0.425 $\pm$ 0.028 χ^2 /NDF: 247.8/4

-0.159 $\pm$ 0.022 χ^2 /NDF: 65.9/4

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.143+/-0.005 χ^2/NDF : 2664.3/4

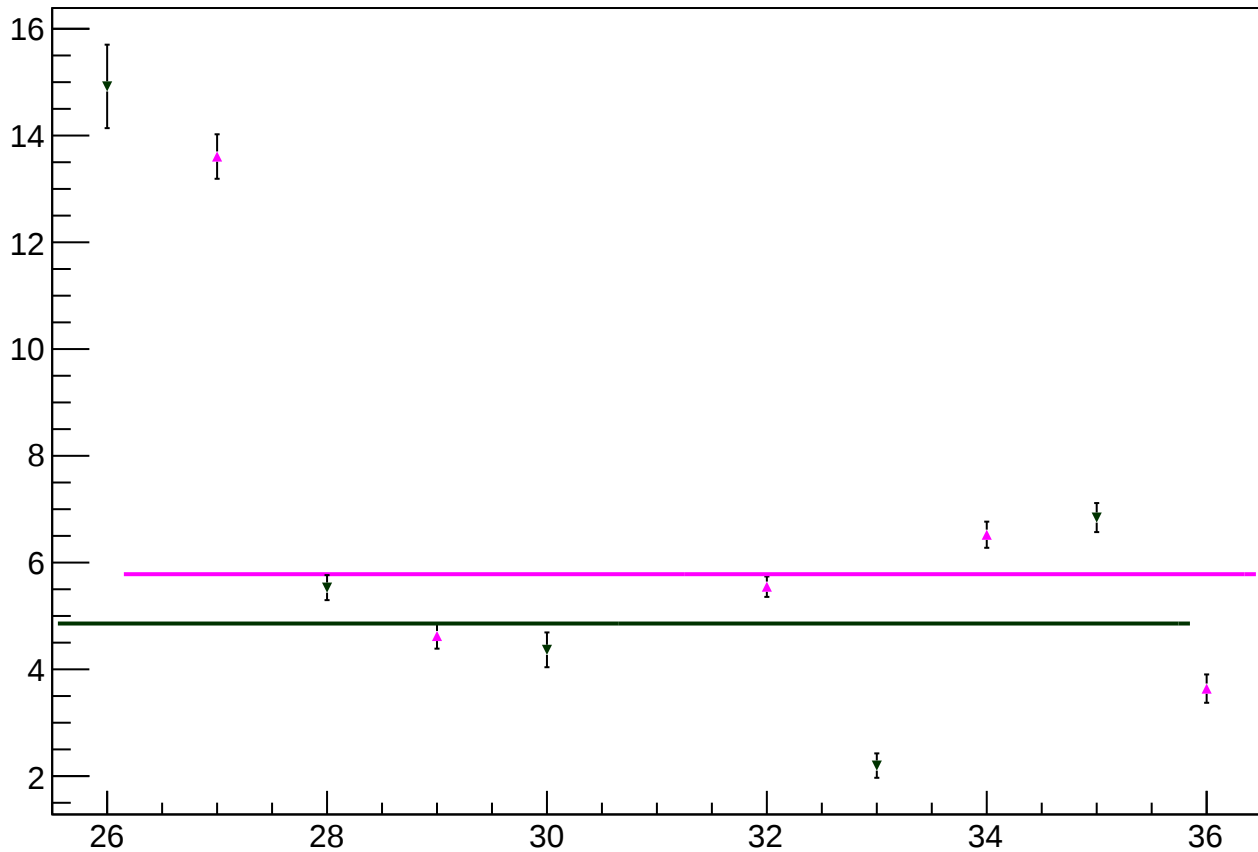
2.143+/-0.005 χ^2/NDF : 2664.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.180+/-0.005 χ^2/NDF : 7015.6/4

2.180+/-0.005 χ^2/NDF : 7015.6/4

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.858+/-0.127 χ^2/NDF : 364.8/4

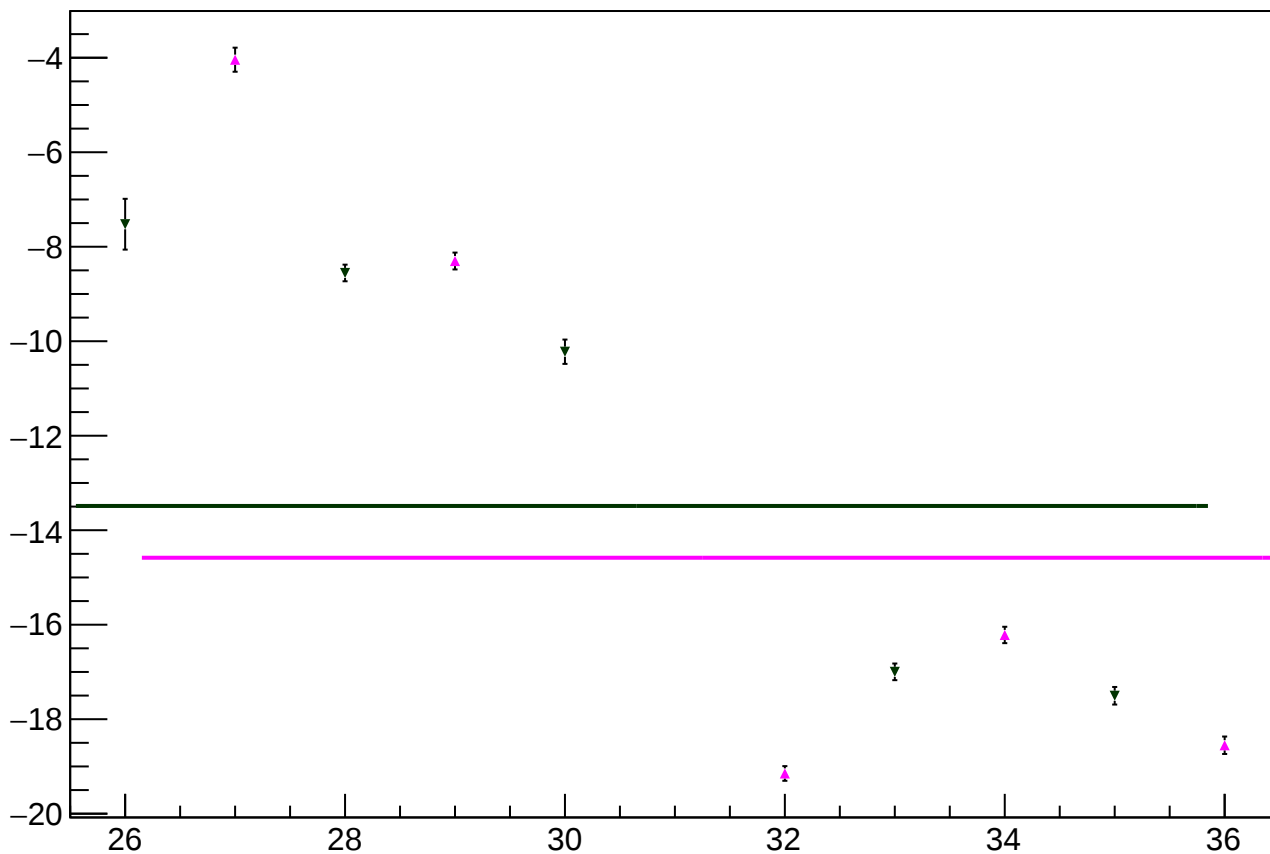
4.858+/-0.127 χ^2/NDF : 364.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.783+/-0.111 χ^2/NDF : 452.1/4

5.783+/-0.111 χ^2/NDF : 452.1/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.487+/-0.094 χ^2/NDF :1933.5/4

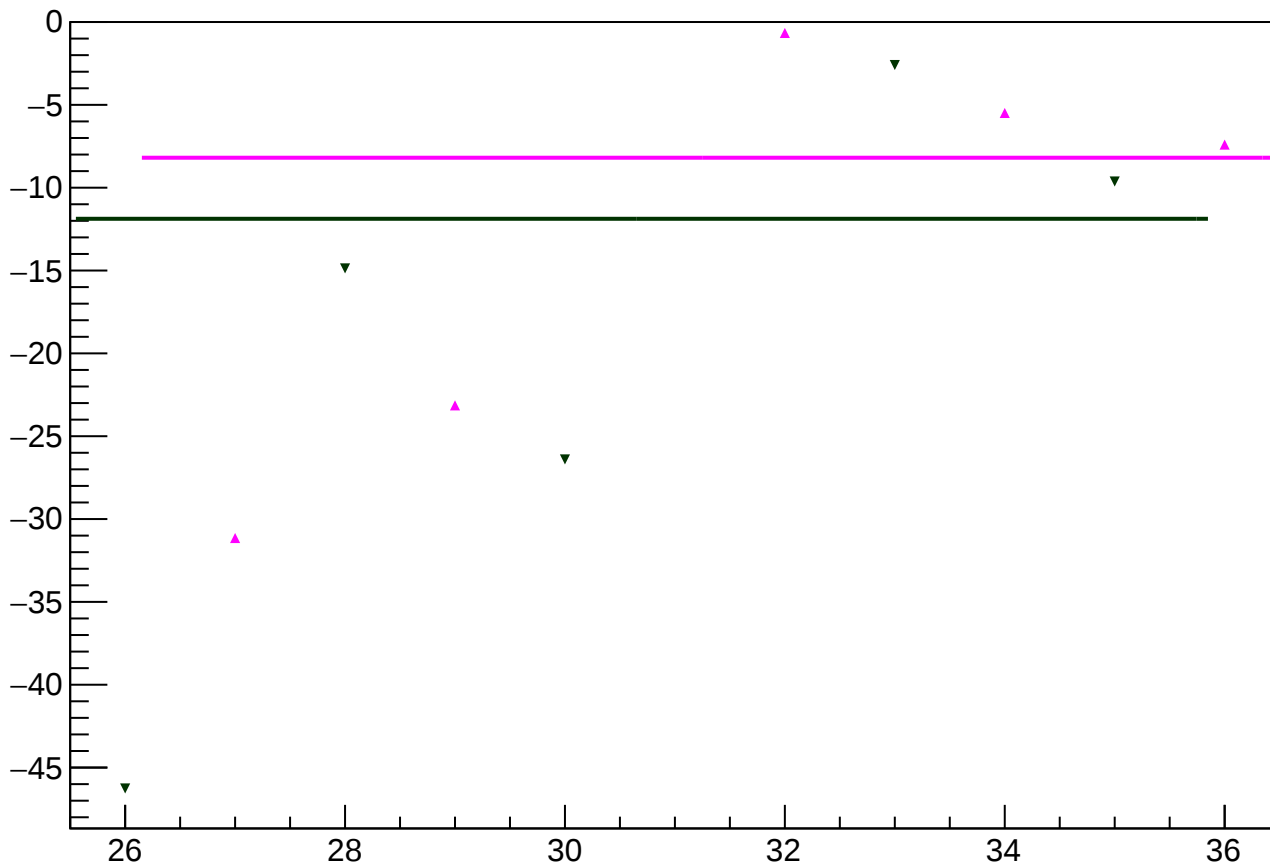
-13.487+/-0.094 χ^2/NDF : 1933.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.583+/-0.081 χ^2/NDF : 4367.2/4

Left In: -14.583+/-0.081 χ^2/NDF :4367.2/4

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.877+/-0.021 χ^2/NDF : 216267.5/4

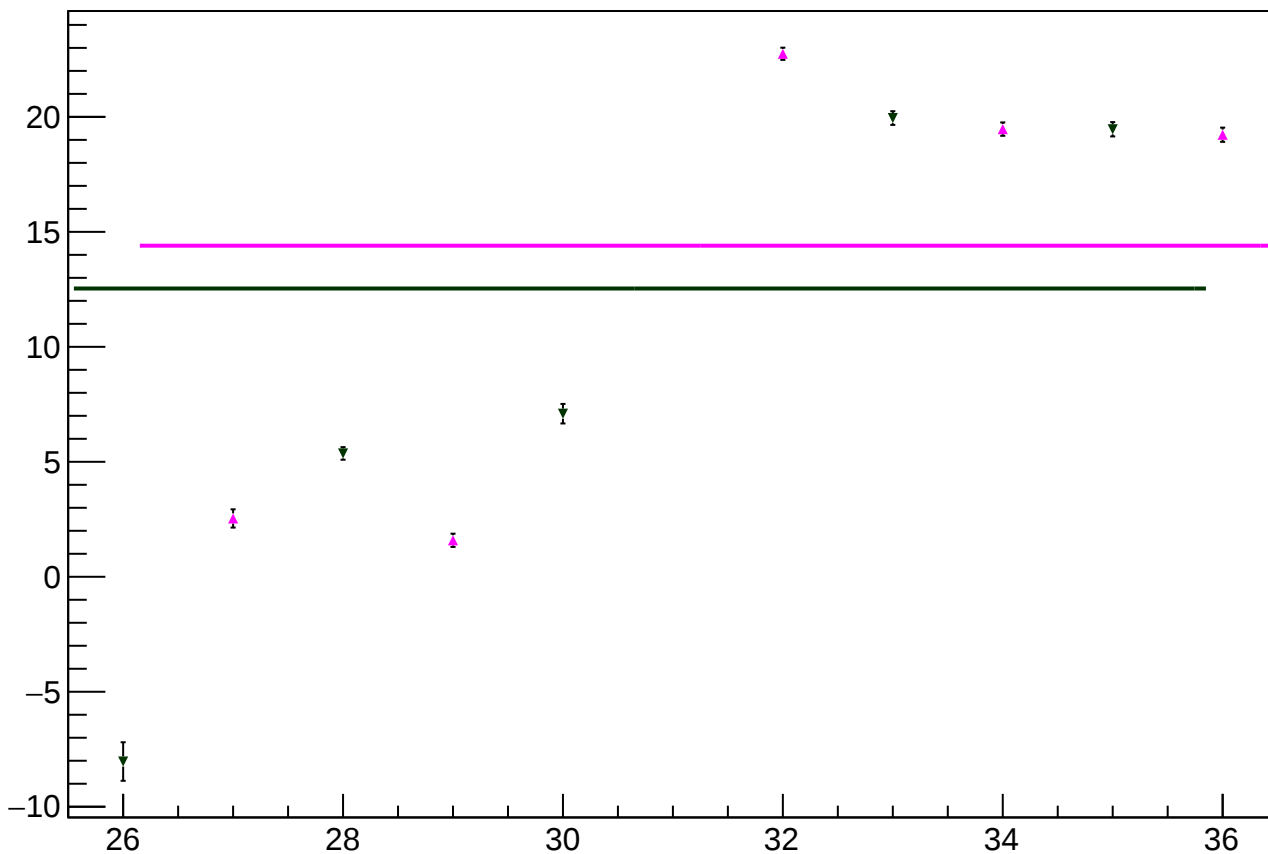
-11.877+/-0.021 χ^2/NDF : 216267.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.191+/-0.018 χ^2/NDF : 273340.9/4

Left In: -8.191+/-0.018 χ^2/NDF : 273340.9/4

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.537+/-0.155 χ^2/NDF : 2563.4/4

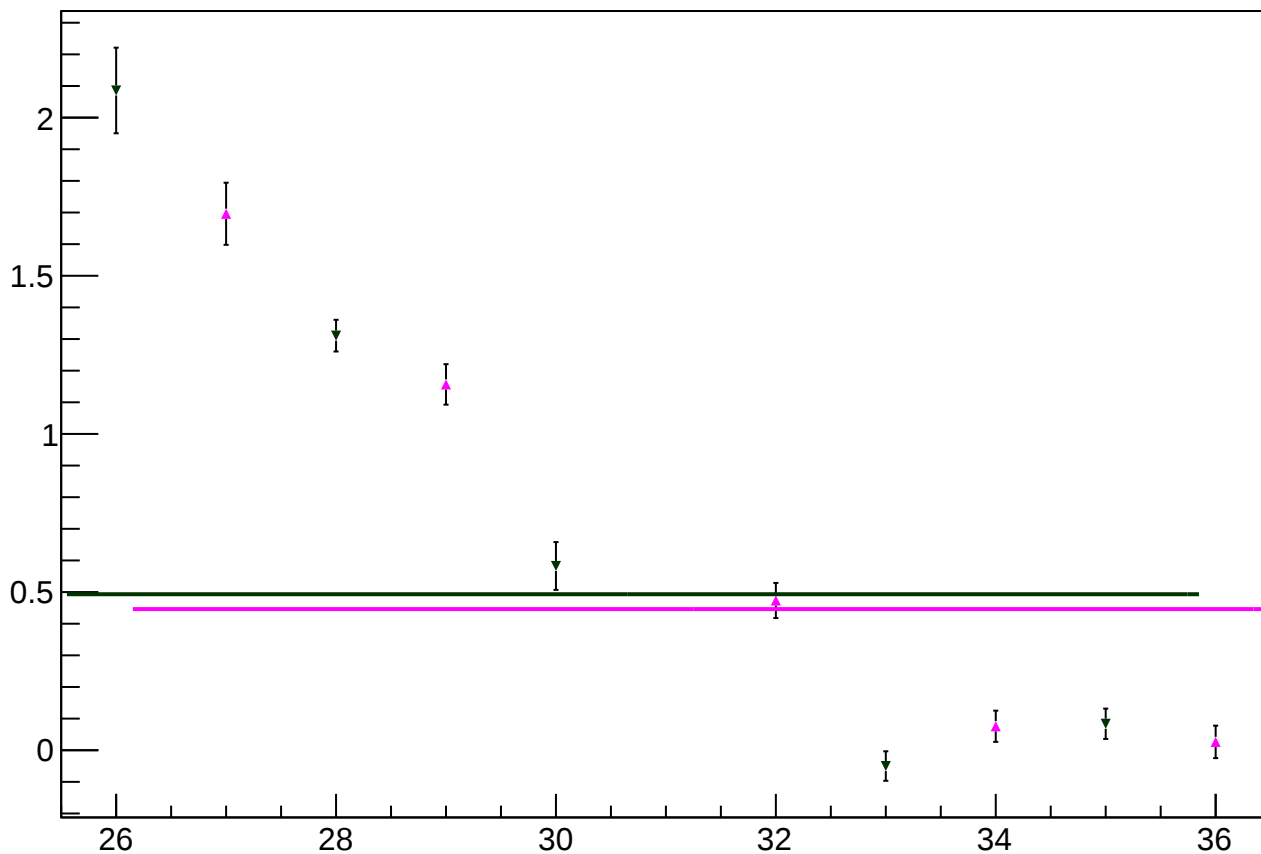
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.399+/-0.135 χ^2/NDF : 4398.3/4

12.537+/-0.155 χ^2/NDF : 2563.4/4

14.399+/-0.135 χ^2/NDF : 4398.3/4

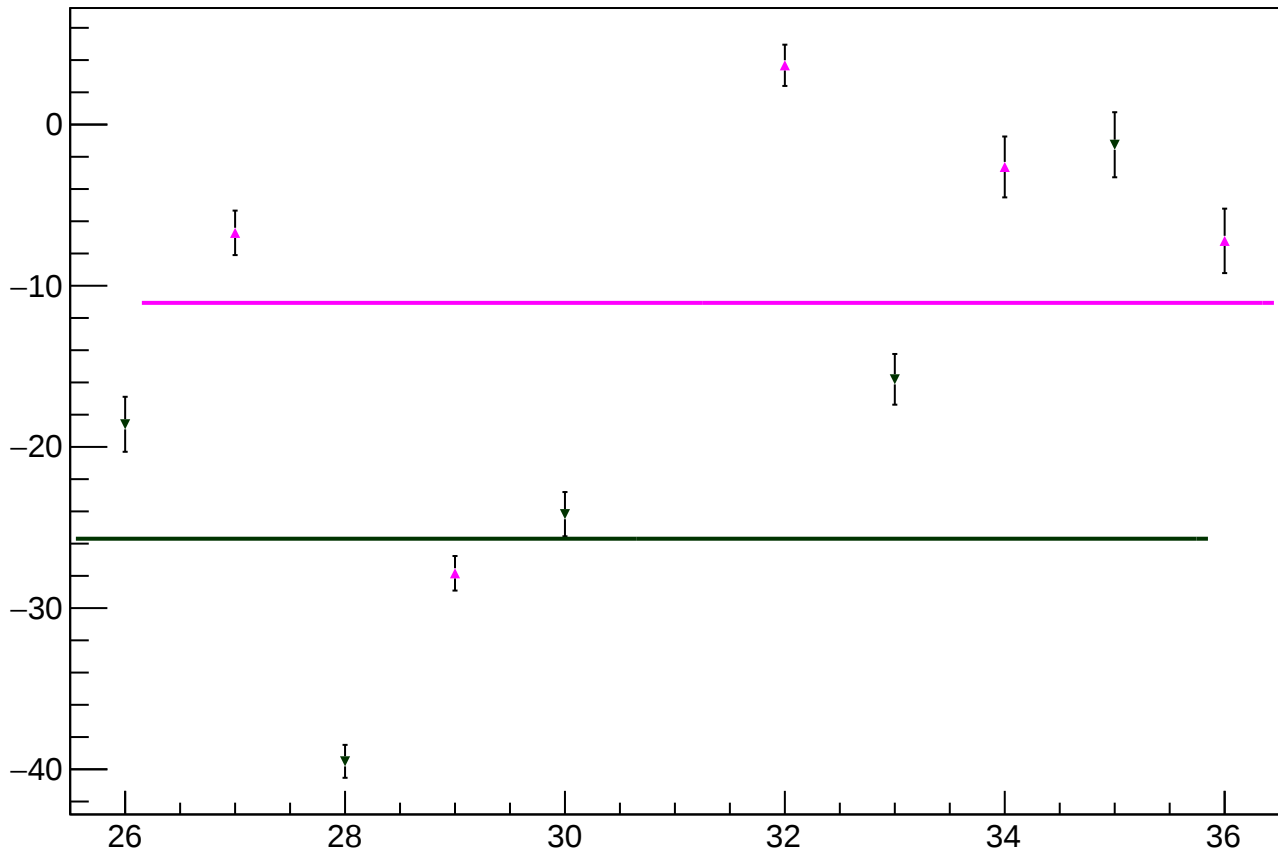
reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.493+/-0.026 χ^2/NDF : 614.8/4
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.446+/-0.026 χ^2/NDF : 408.9/4

0.493+/-0.026 χ^2/NDF : 614.8/4
 0.446+/-0.026 χ^2/NDF : 408.9/4

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.695+/-0.635 χ^2/NDF : 387.5/4

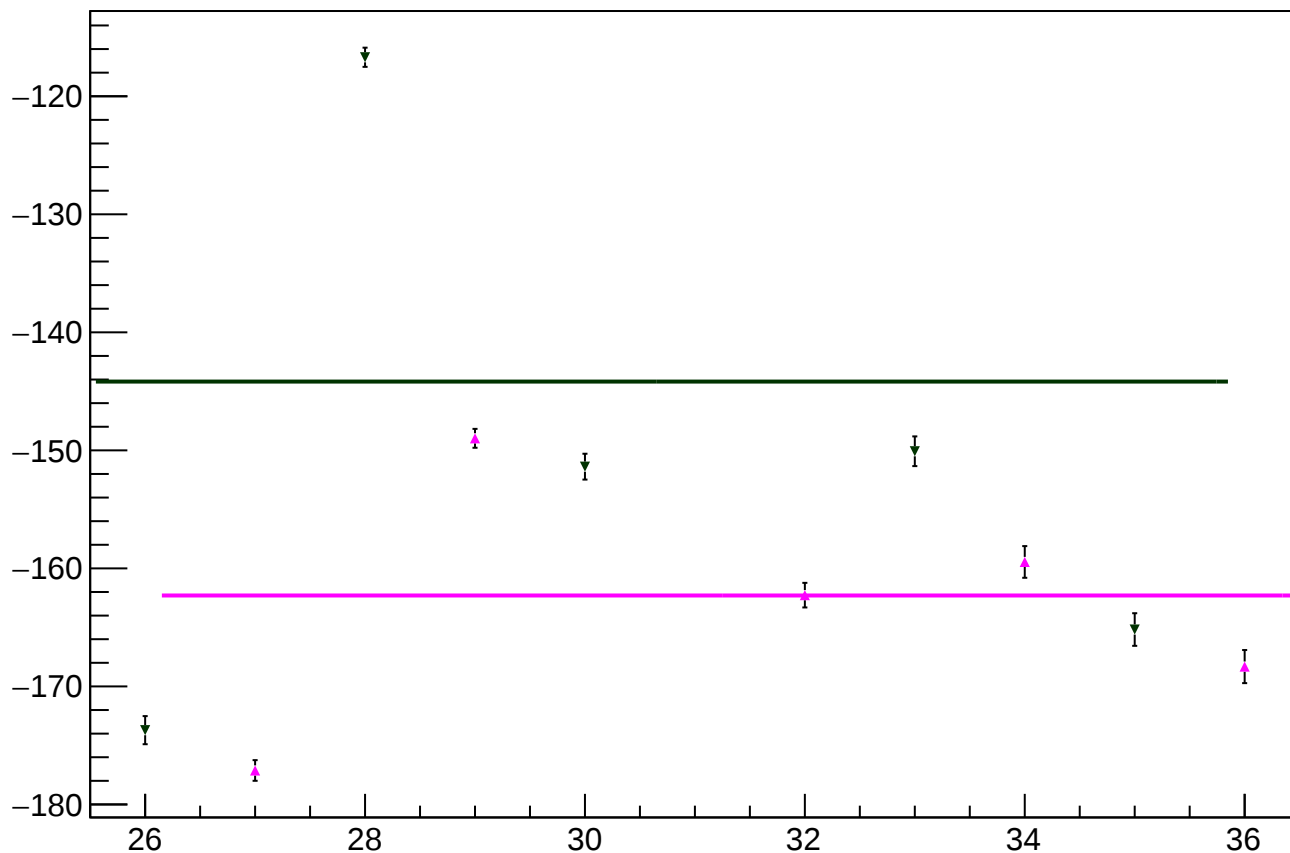
-25.695+/-0.635 χ^2/NDF : 387.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.063+/-0.628 χ^2/NDF : 411.0/4

Left In: -11.063+/-0.628 χ^2/NDF : 411.0/4

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -144.172+/-0.487 χ^2/NDF : 2054.5/4

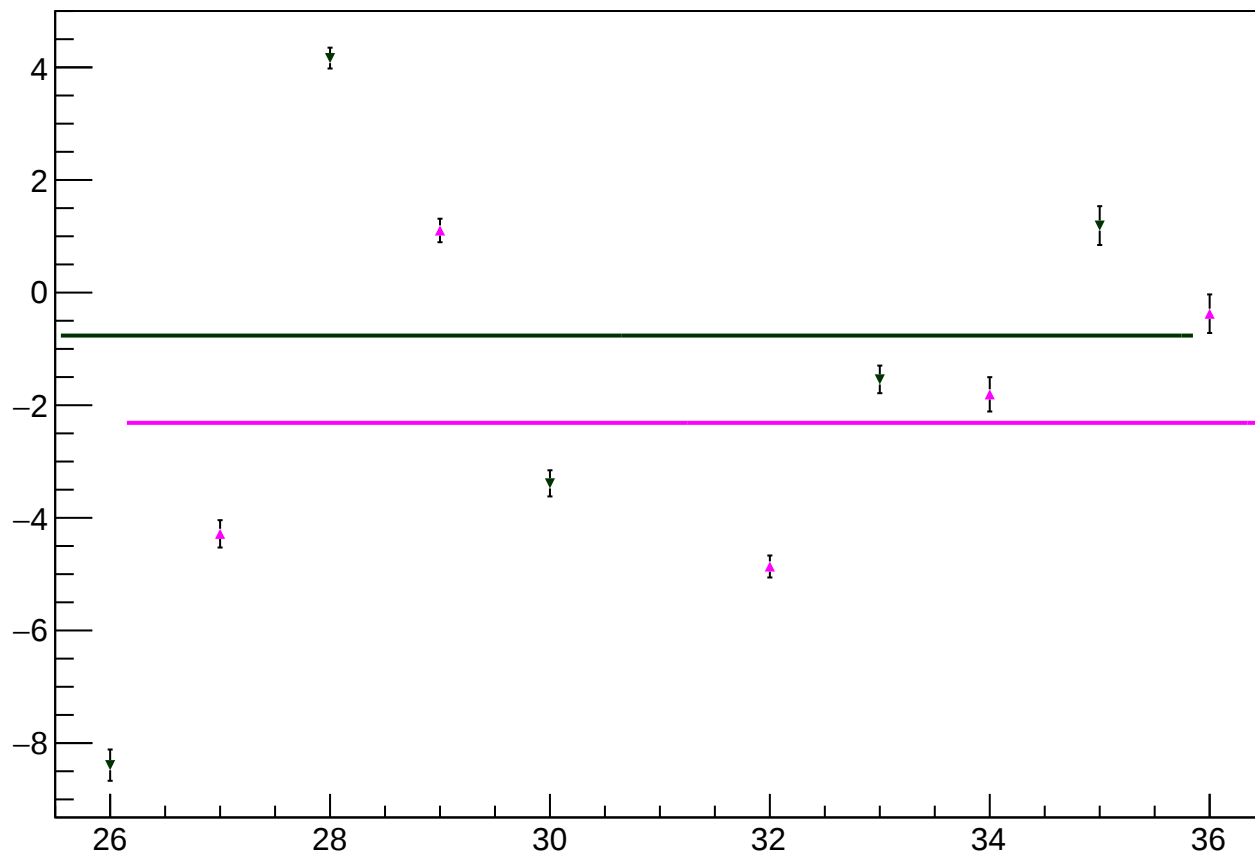
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -162.296+/-0.454 χ^2/NDF : 586.9/4

-144.172+/-0.487 χ^2/NDF : 2054.5/4

-162.296+/-0.454 χ^2/NDF : 586.9/4

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.763 $\pm$ 0.108 χ^2 /NDF:1632.6/4

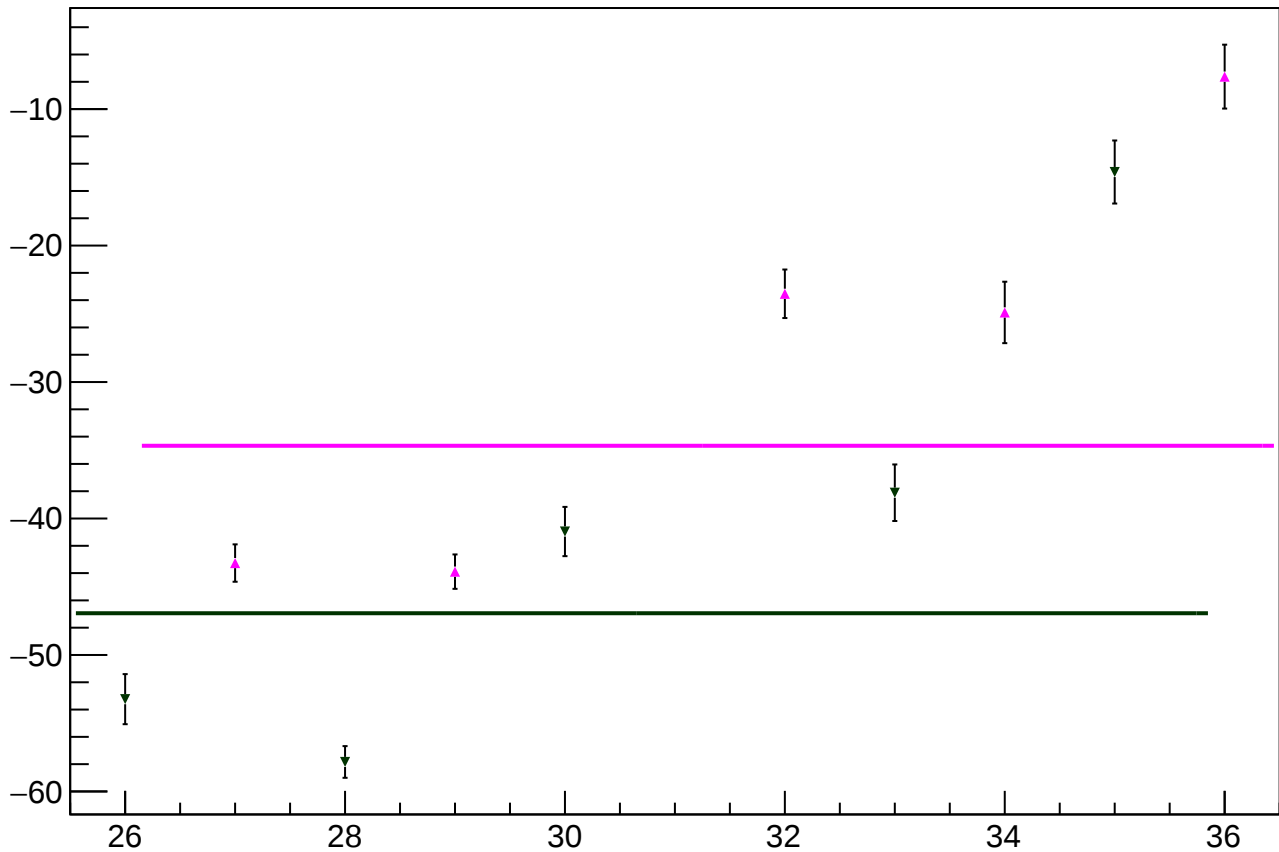
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.313 $\pm$ 0.108 χ^2 /NDF:539.3/4

-0.763 $\pm$ 0.108 χ^2 /NDF: 1632.6/4

-2.313 $\pm$ 0.108 χ^2 /NDF: 539.3/4

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -46.941 $\pm$ 0.752 χ^2 /NDF: 325.0/4

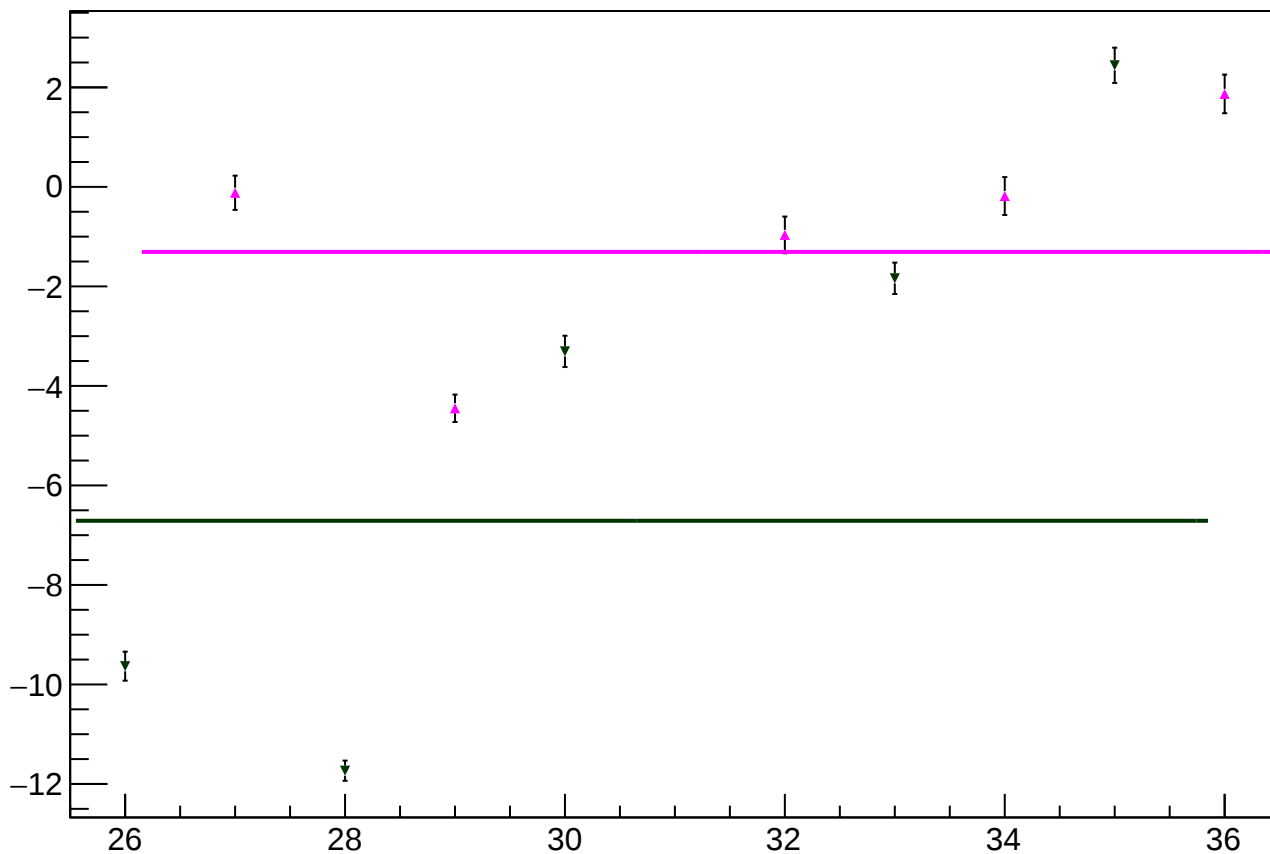
-46.941 $\pm$ 0.752 χ^2 /NDF: 325.0/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -34.669 $\pm$ 0.733 χ^2 /NDF: 284.5/4

-34.669 $\pm$ 0.733 χ^2 /NDF: 284.5/4

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.711+/-0.125 χ^2/NDF : 1736.7/4

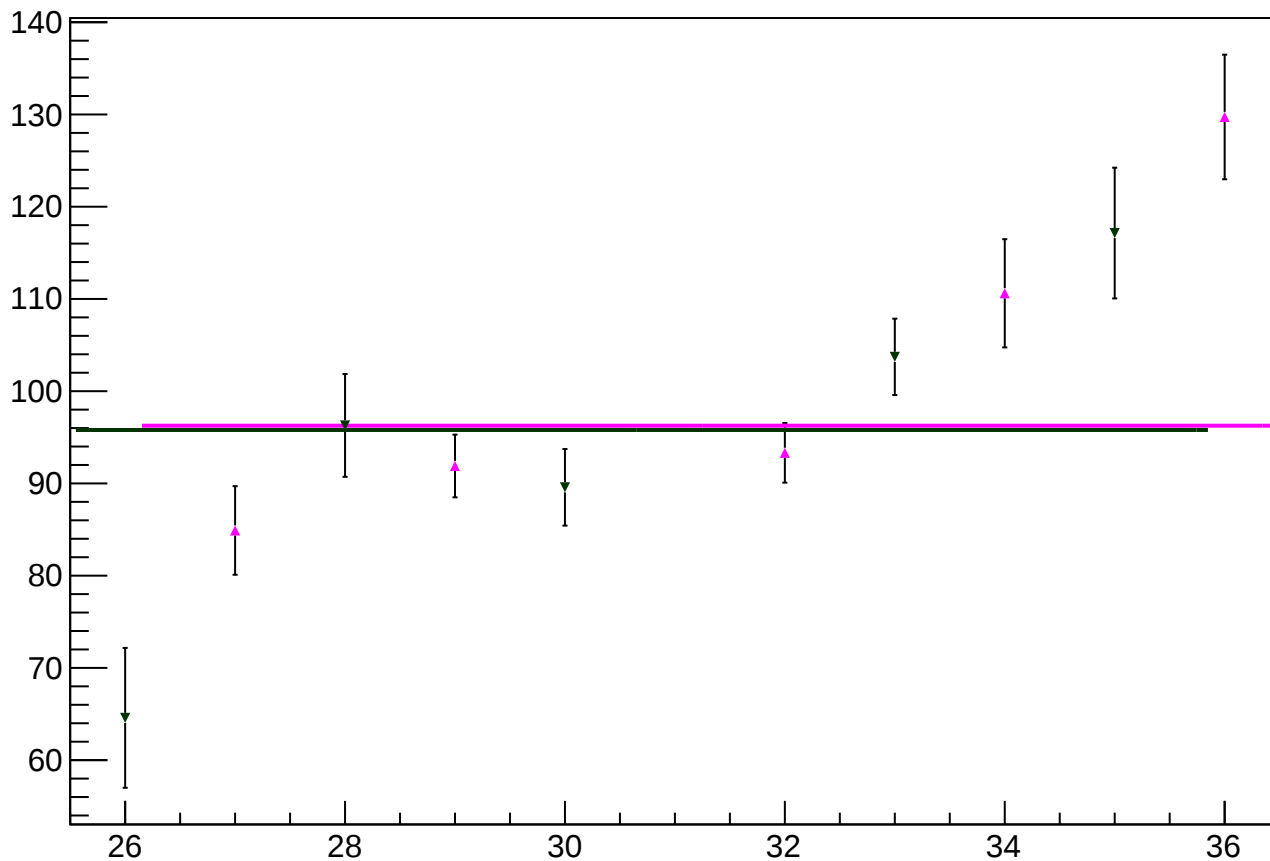
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.307+/-0.153 χ^2/NDF : 218.2/4

-6.711+/-0.125 χ^2/NDF : 1736.7/4

-1.307+/-0.153 χ^2/NDF : 218.2/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.793+/-2.319 χ^2/NDF : 31.9/4

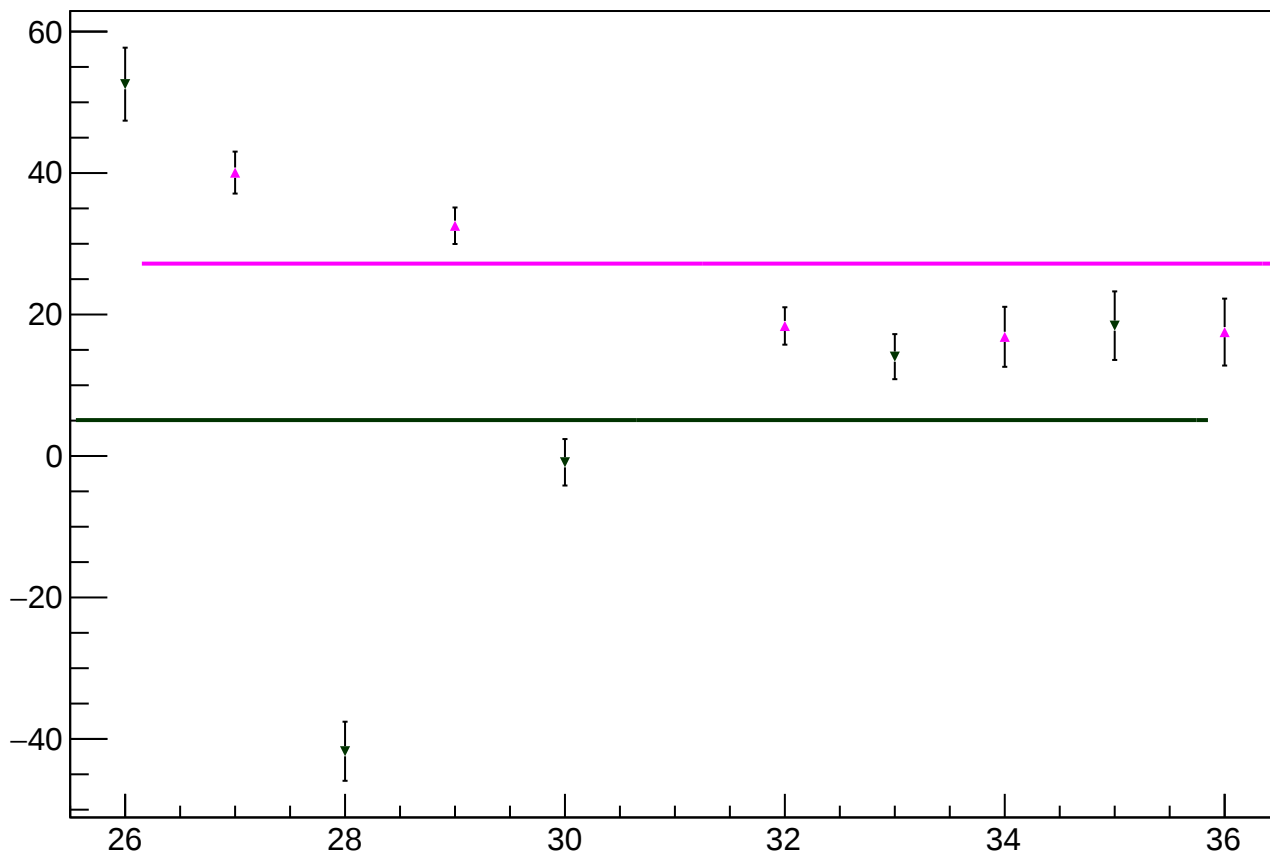
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.258+/-1.902 χ^2/NDF : 38.6/4

95.793+/-2.319 χ^2/NDF : 31.9/4

96.258+/-1.902 χ^2/NDF : 38.6/4

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.076+/-1.744 χ^2/NDF : 229.2/4

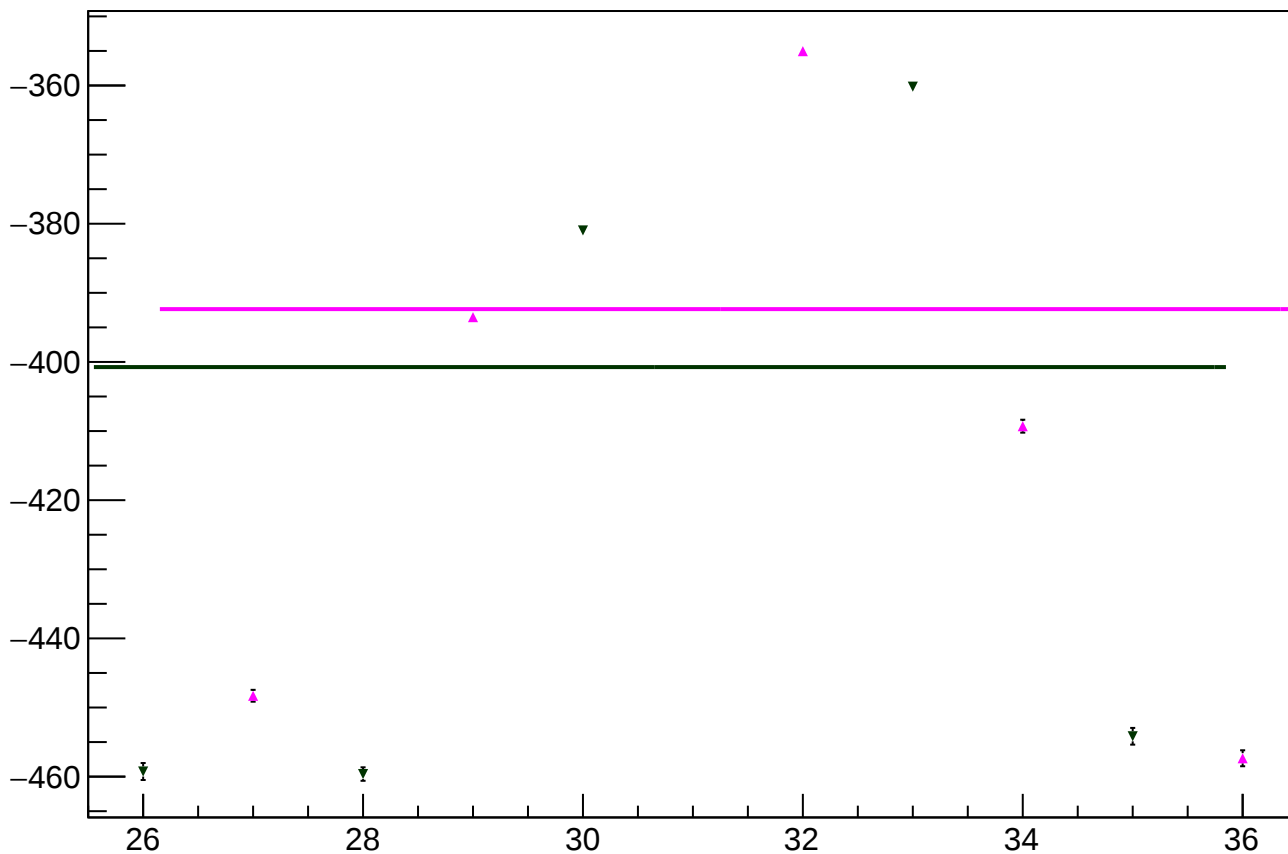
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.195+/-1.404 χ^2/NDF : 44.4/4

5.076+/-1.744 χ^2/NDF : 229.2/4

27.195+/-1.404 χ^2/NDF : 44.4/4

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -400.742+/-0.384 χ^2/NDF : 12613.3/4

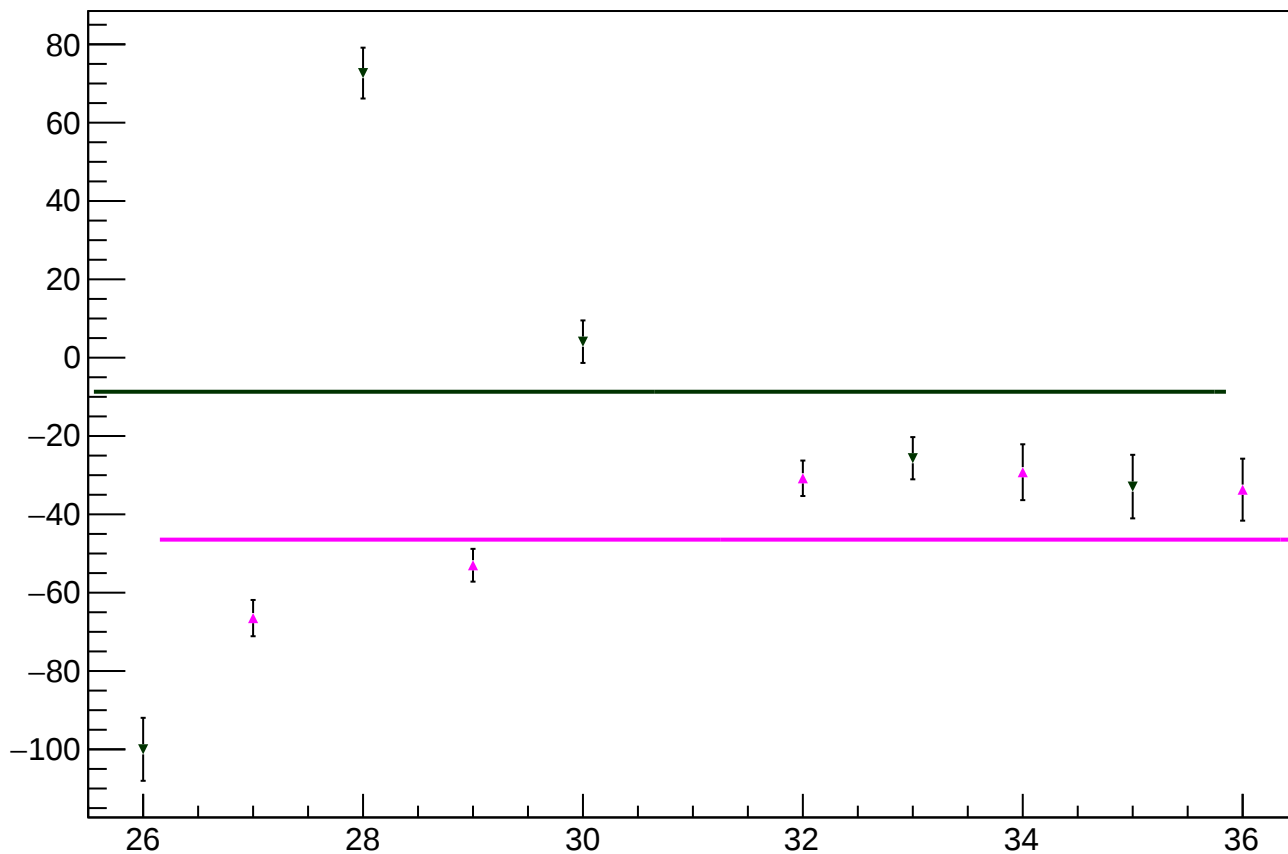
-400.742+/-0.384 χ^2/NDF : 12613.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -392.356+/-0.325 χ^2/NDF : 13210.4/4

-392.356+/-0.325 χ^2/NDF : 13210.4/4

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.698+/-2.854 χ^2/NDF : 310.4/4

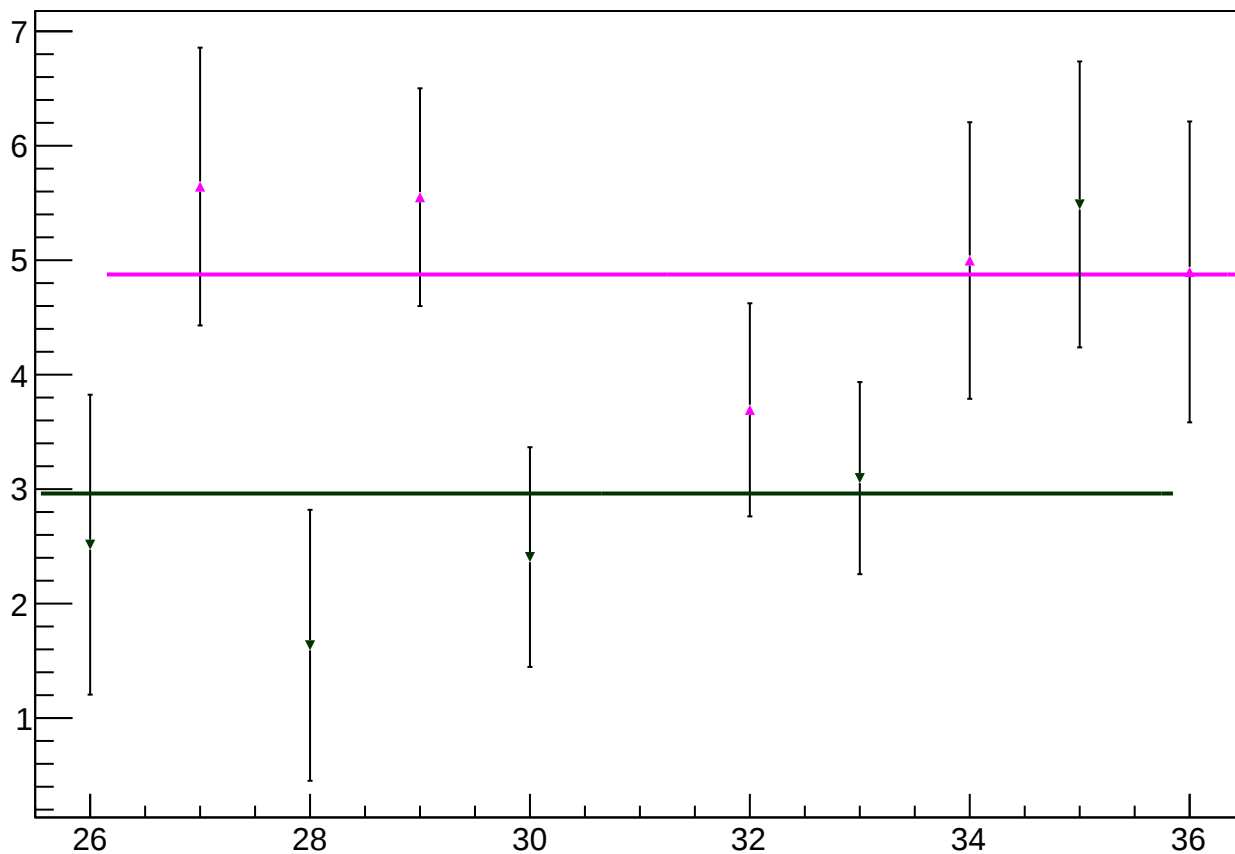
-8.698+/-2.854 χ^2/NDF : 310.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.459+/-2.305 χ^2/NDF : 41.6/4

Left In: -46.459+/-2.305 χ^2/NDF : 41.6/4

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.962 $\pm$ 0.474 χ^2 /NDF: 5.8/4

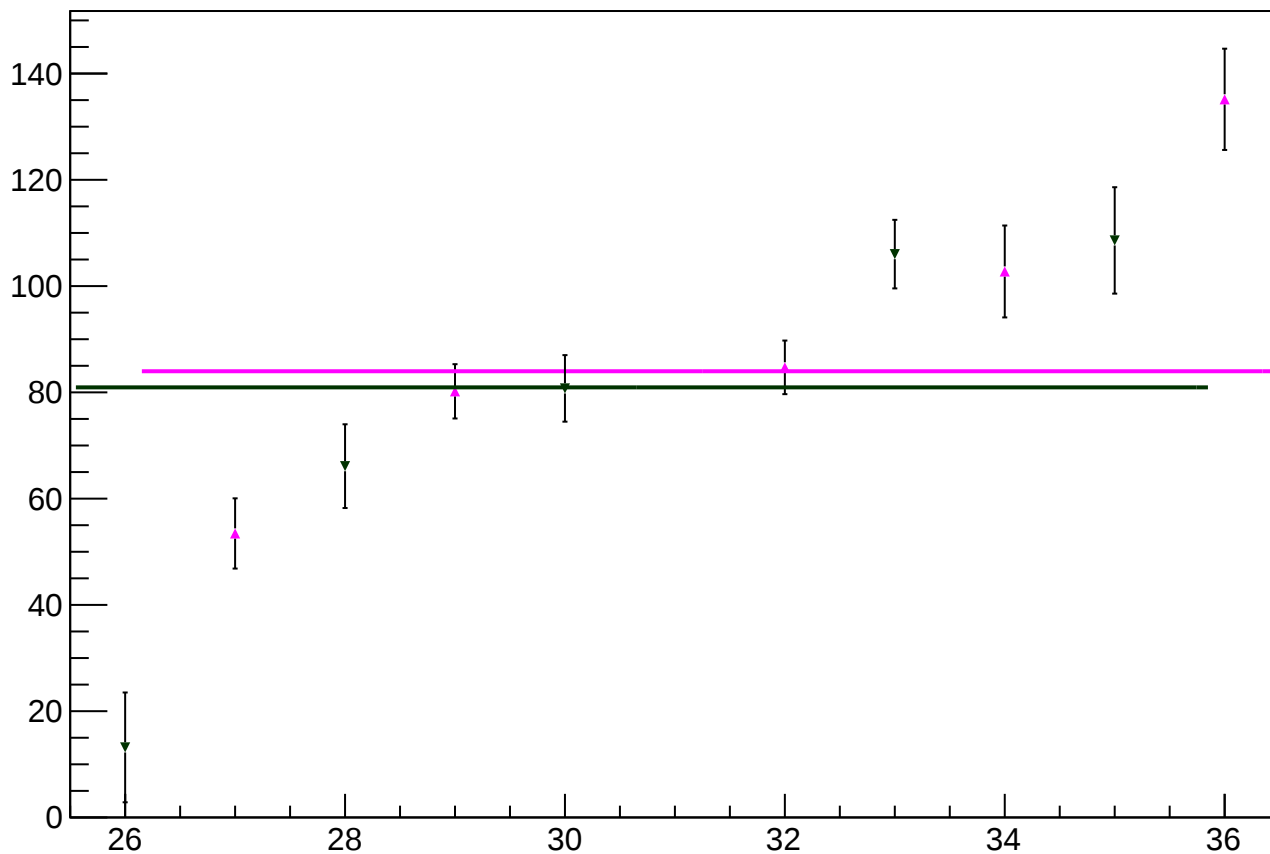
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.875 $\pm$ 0.488 χ^2 /NDF: 2.5/4

2.962 $\pm$ 0.474 χ^2 /NDF: 5.8/4

4.875 $\pm$ 0.488 χ^2 /NDF: 2.5/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 80.939+/-3.430 χ^2/NDF : 69.3/4

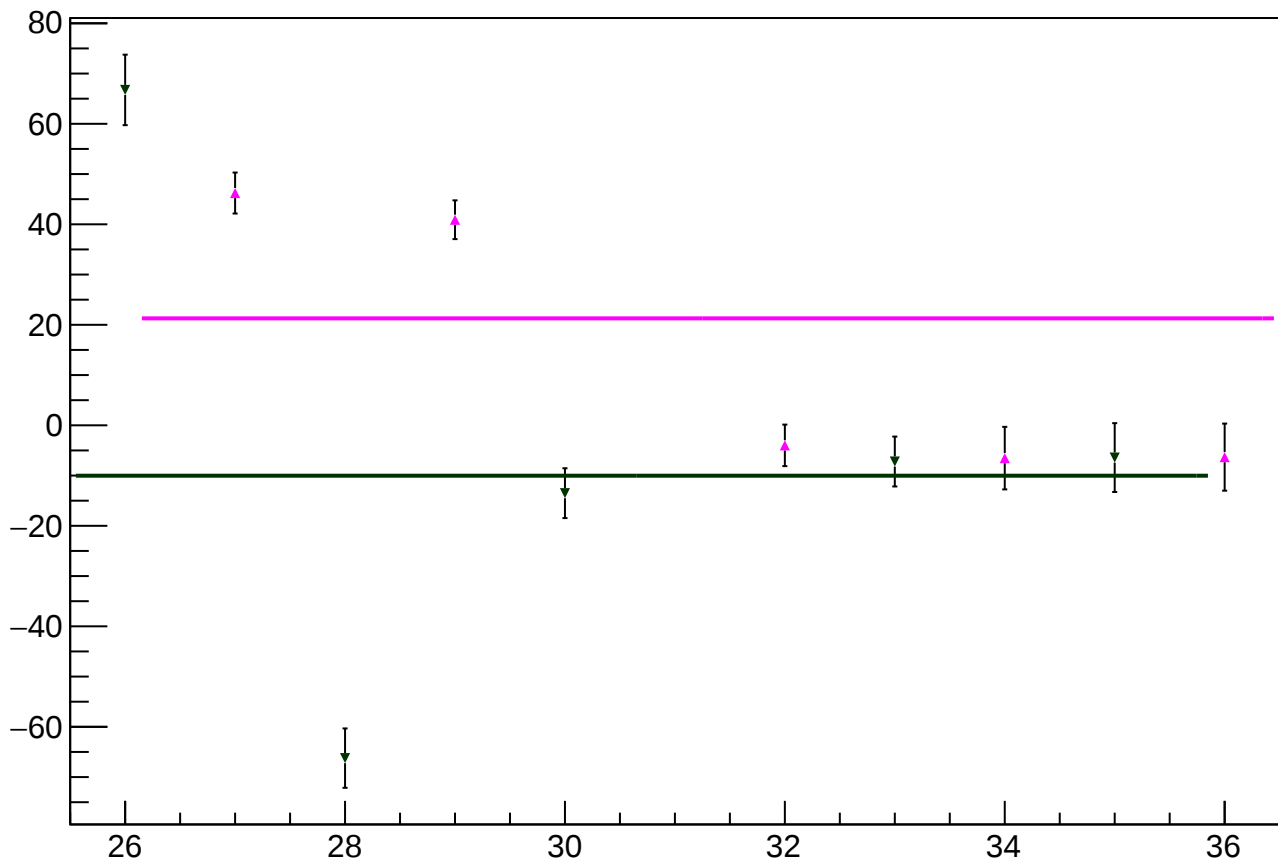
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 83.973+/-2.830 χ^2/NDF : 55.5/4

80.939+/-3.430 χ^2/NDF : 69.3/4

83.973+/-2.830 χ^2/NDF : 55.5/4

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.028+/-2.568 χ^2/NDF : 211.4/4

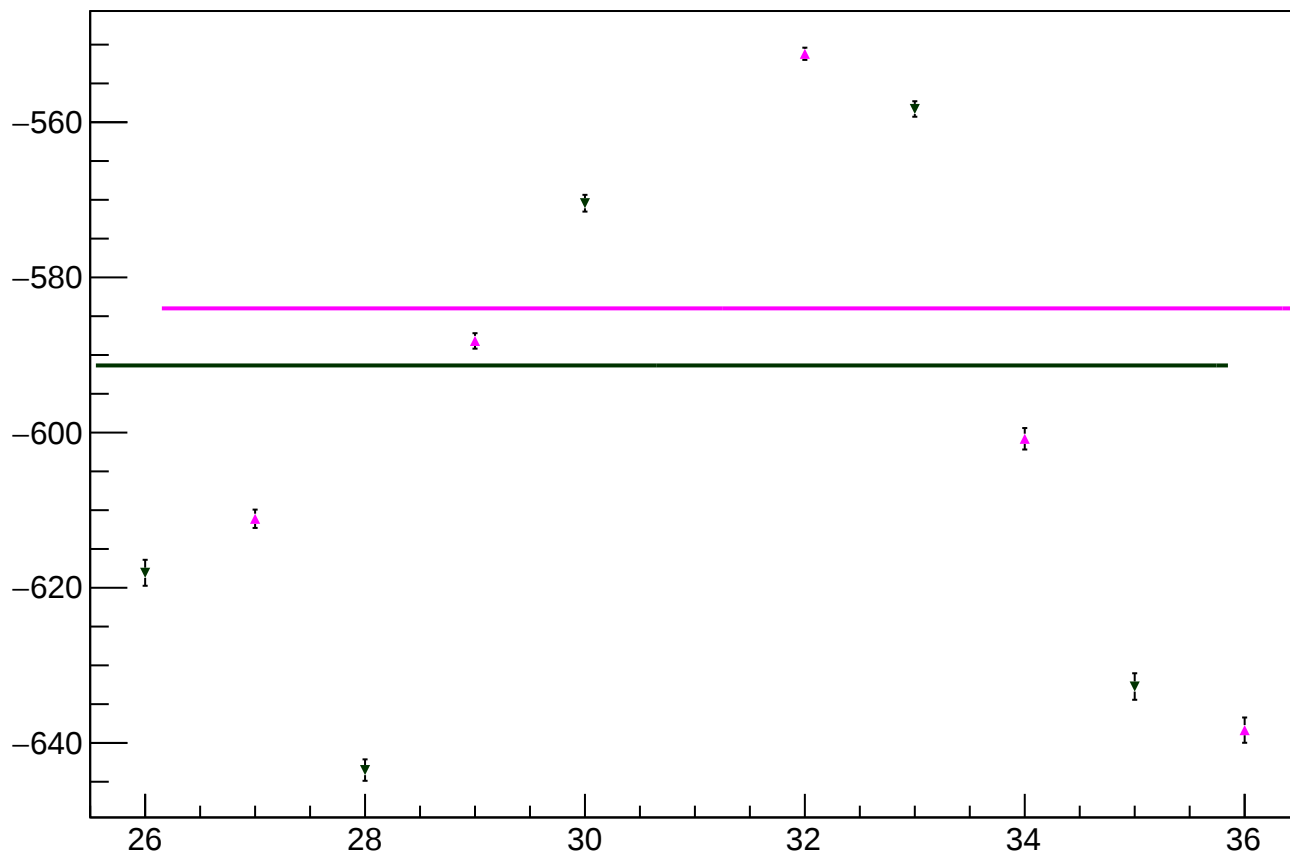
-10.028+/-2.568 χ^2/NDF : 211.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.285+/-2.066 χ^2/NDF : 137.8/4

Left In: 21.285+/-2.066 χ^2/NDF : 137.8/4

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -591.347+/-0.570 χ^2/NDF : 3735.3/4

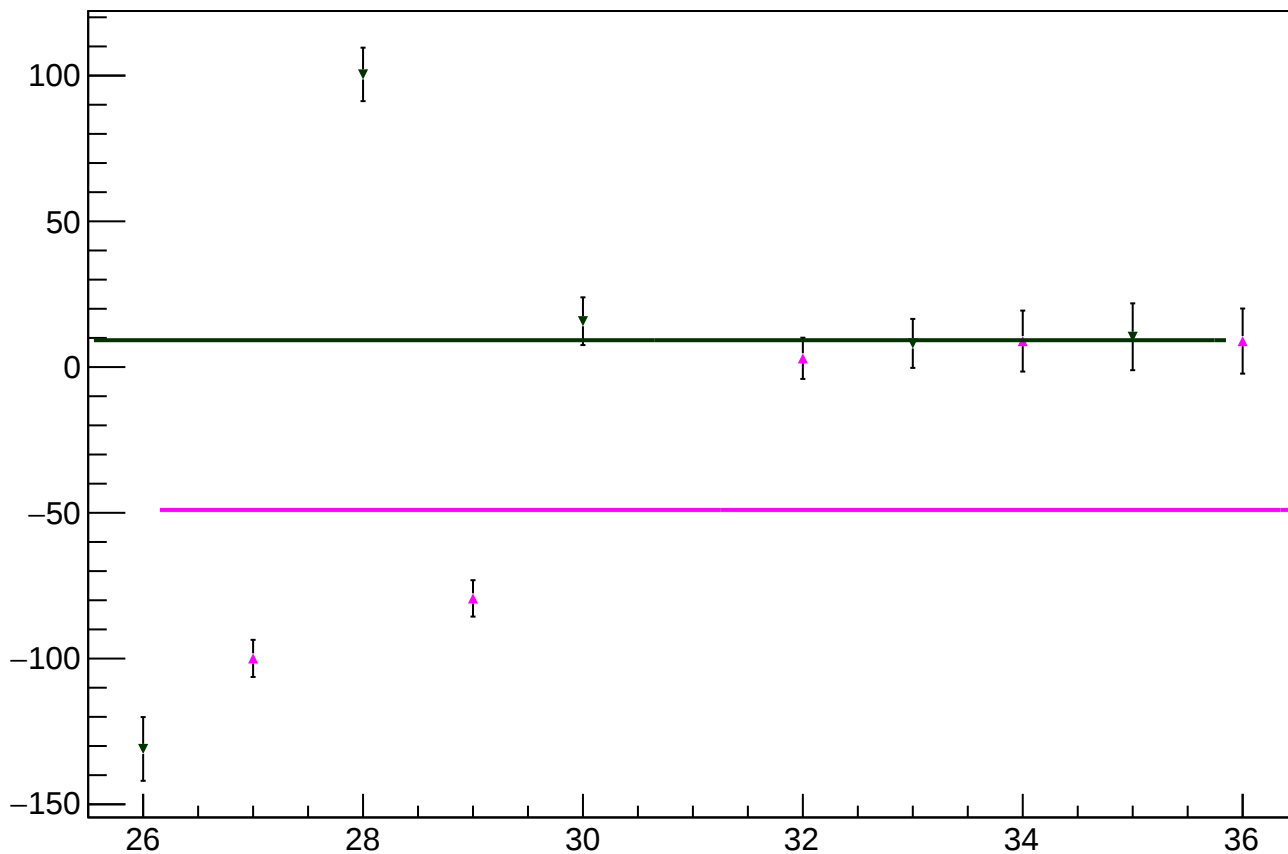
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -583.992+/-0.486 χ^2/NDF : 3540.0/4

-591.347+/-0.570 χ^2/NDF : 3735.3/4

-583.992+/-0.486 χ^2/NDF : 3540.0/4

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.219+/-4.190 χ^2/NDF : 264.0/4

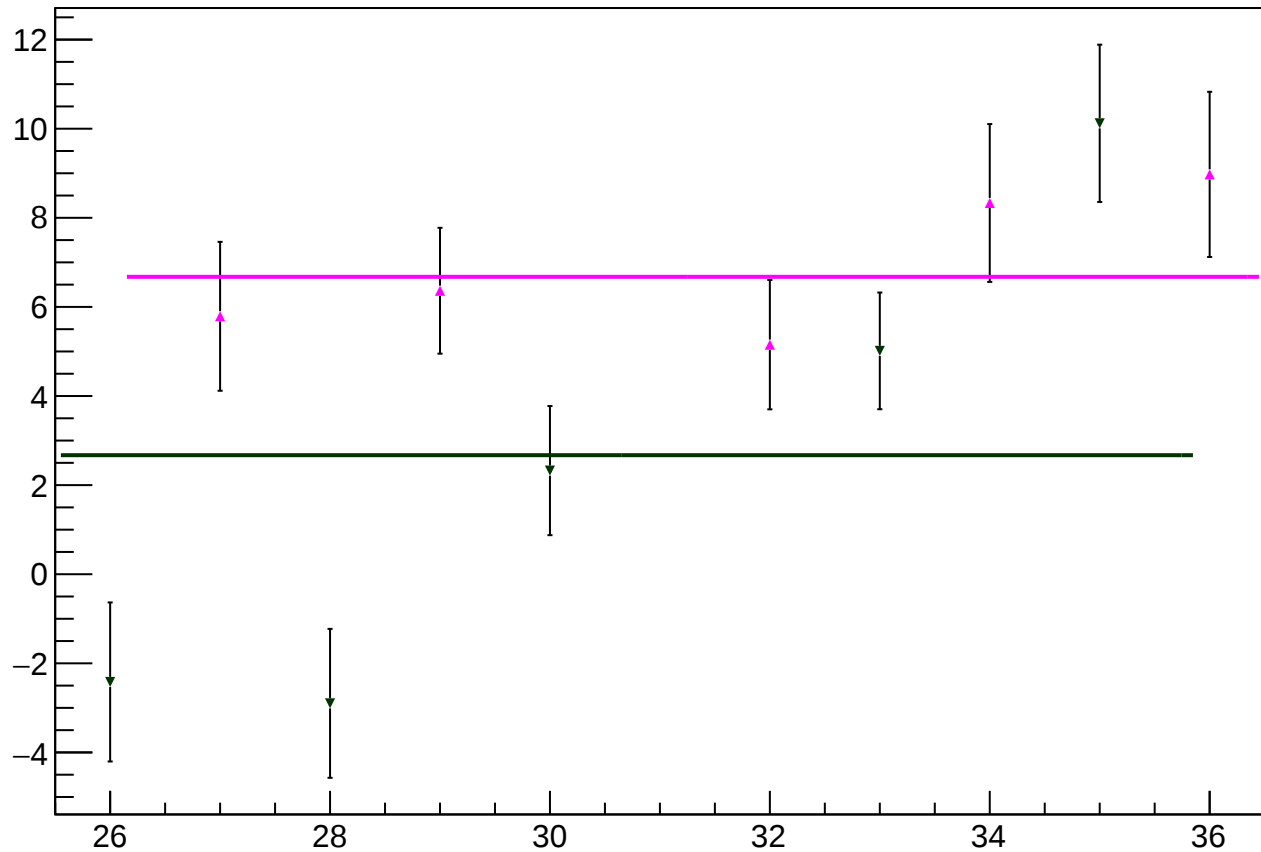
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.007+/-3.381 χ^2/NDF : 199.4/4

9.219+/-4.190 χ^2/NDF : 264.0/4

-49.007+/-3.381 χ^2/NDF : 199.4/4

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.672+/-0.698 χ^2/NDF : 40.3/4

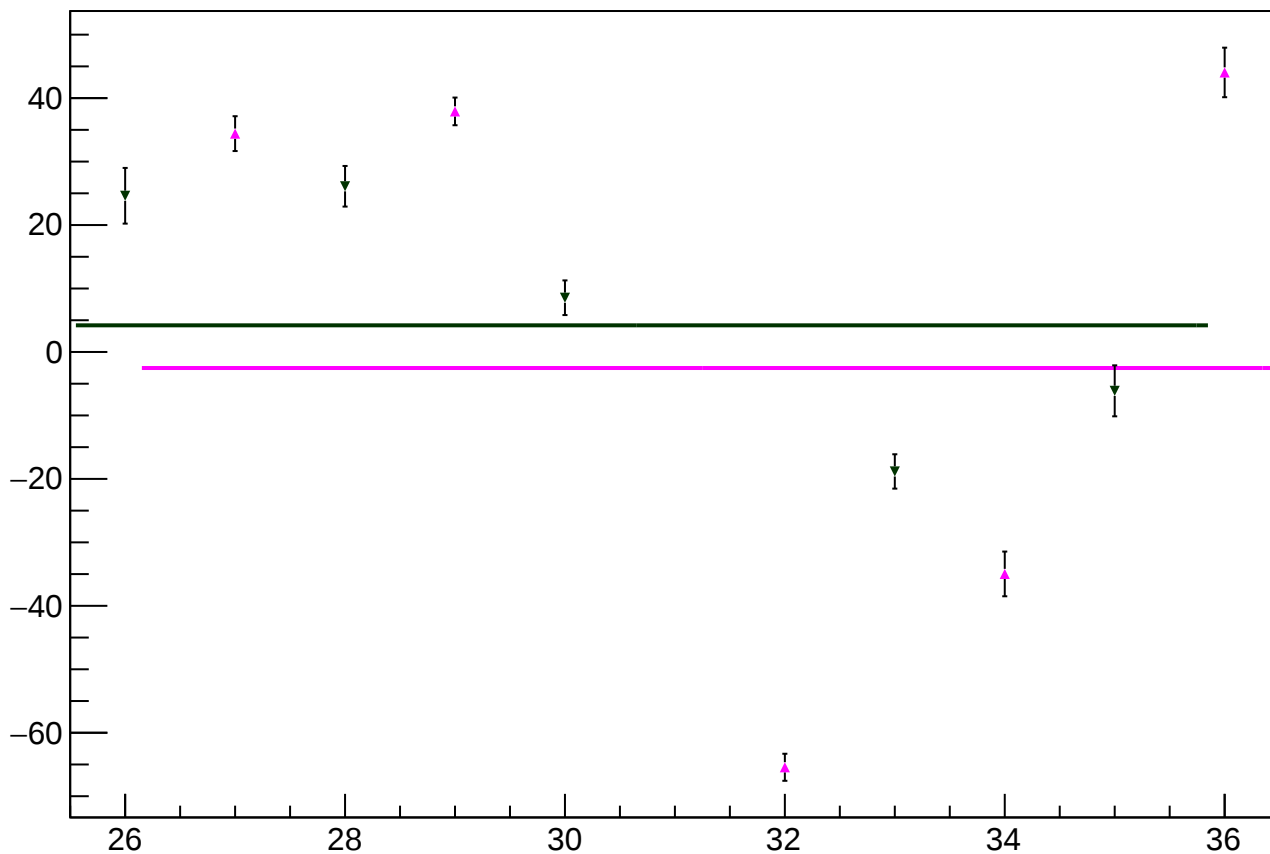
2.672+/-0.698 χ^2/NDF : 40.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.676+/-0.717 χ^2/NDF : 3.8/4

6.676+/-0.717 χ^2/NDF : 3.8/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.198+/-1.440 χ^2/NDF :150.0/4

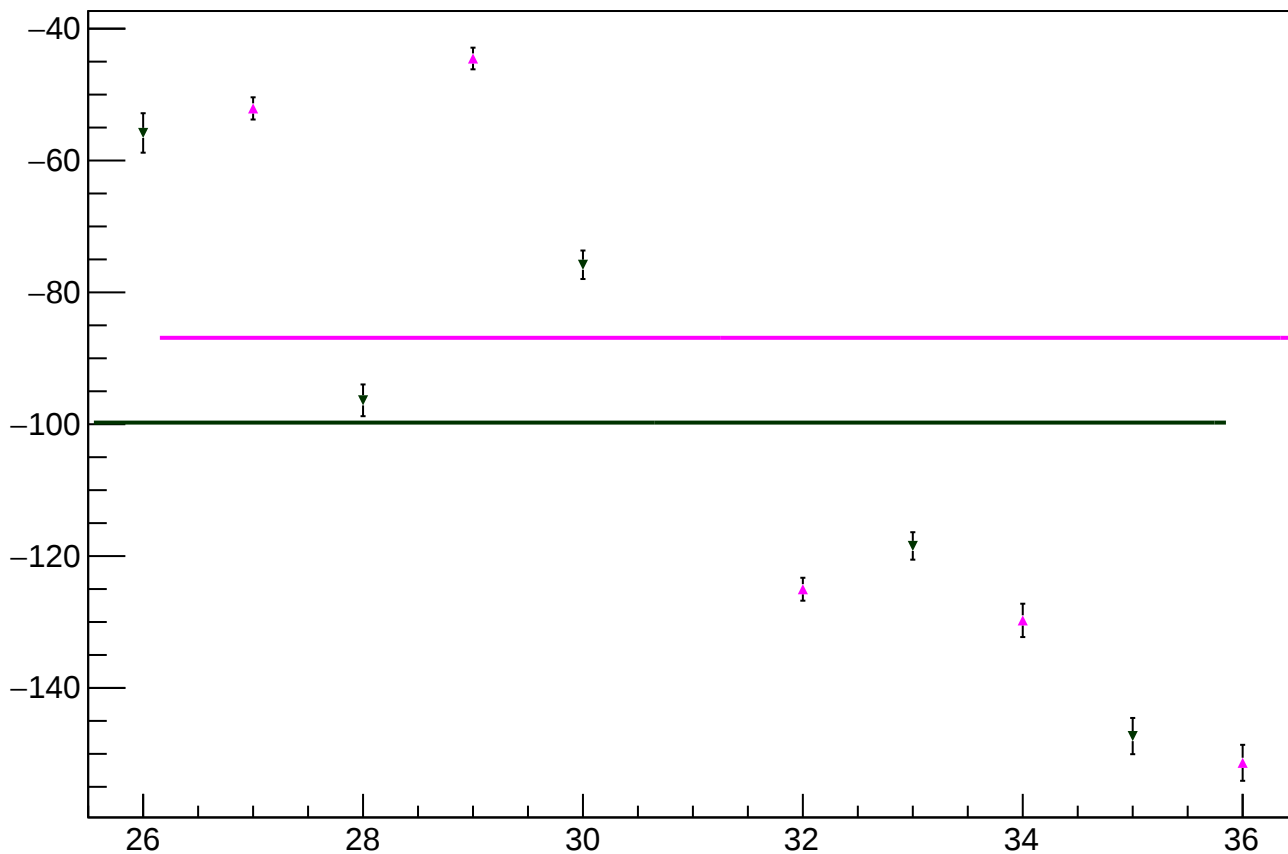
4.198+/-1.440 χ^2/NDF : 150.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.527+/-1.187 χ^2/NDF :1624.4/4

-2.527+/-1.187 χ^2/NDF : 1624.4/4

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.751+/-1.078 χ^2/NDF : 720.2/4

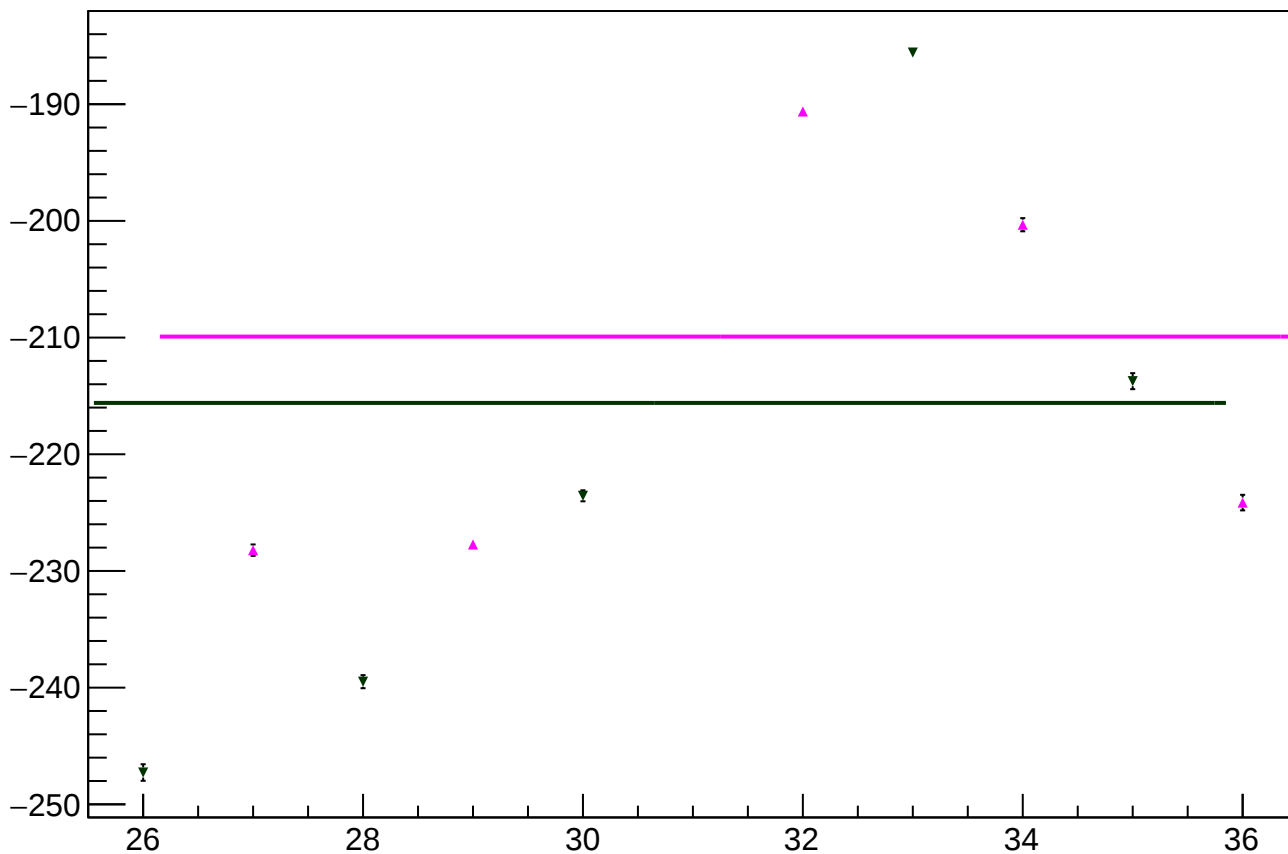
-99.751+/-1.078 χ^2/NDF : 720.2/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.892+/-0.862 χ^2/NDF : 2419.5/4

-86.892+/-0.862 χ^2/NDF : 2419.5/4

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -215.599+/-0.239 χ^2/NDF : 9225.9/4

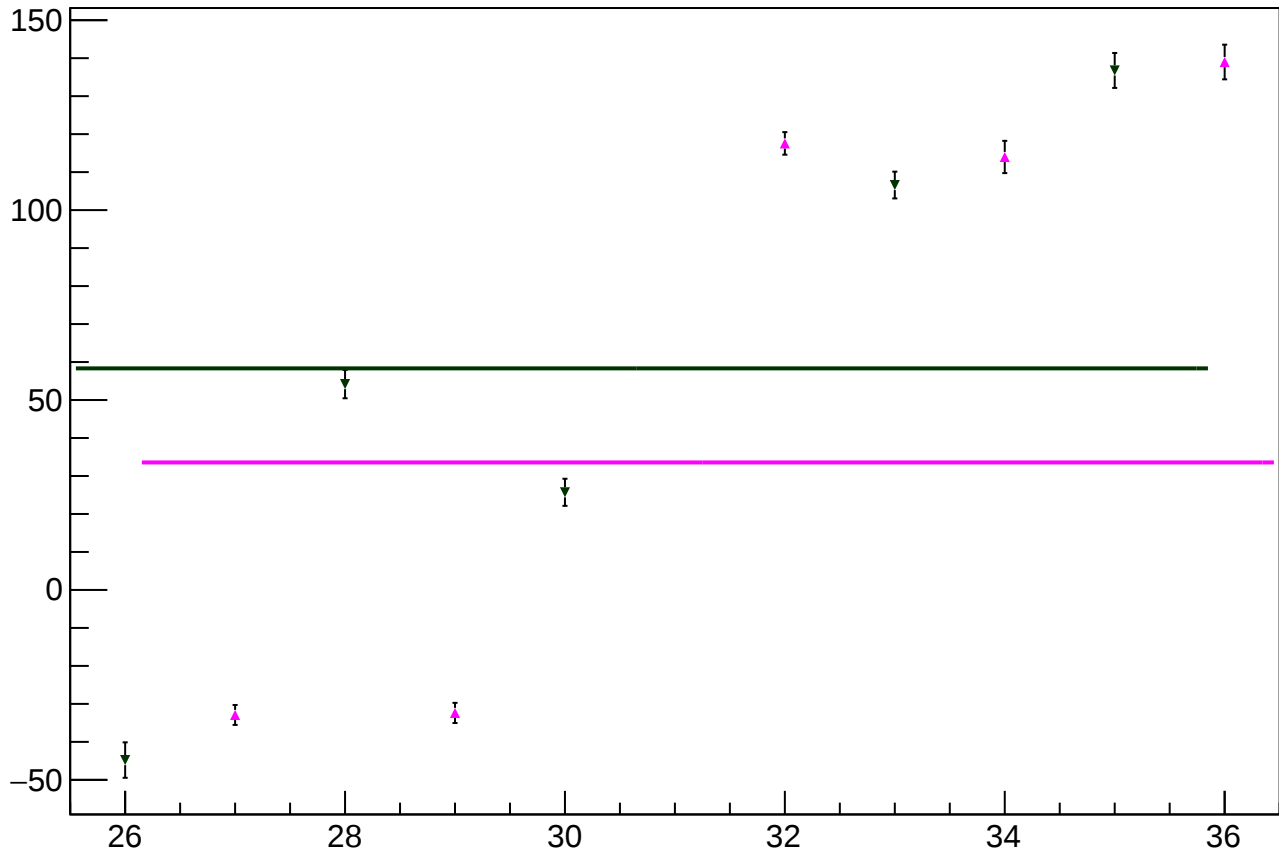
-215.599+/-0.239 χ^2/NDF : 9225.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.915+/-0.203 χ^2/NDF : 7313.8/4

Left In: -209.915+/-0.203 χ^2/NDF : 7313.8/4

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 58.333+/-1.757 χ^2/NDF : 1051.3/4

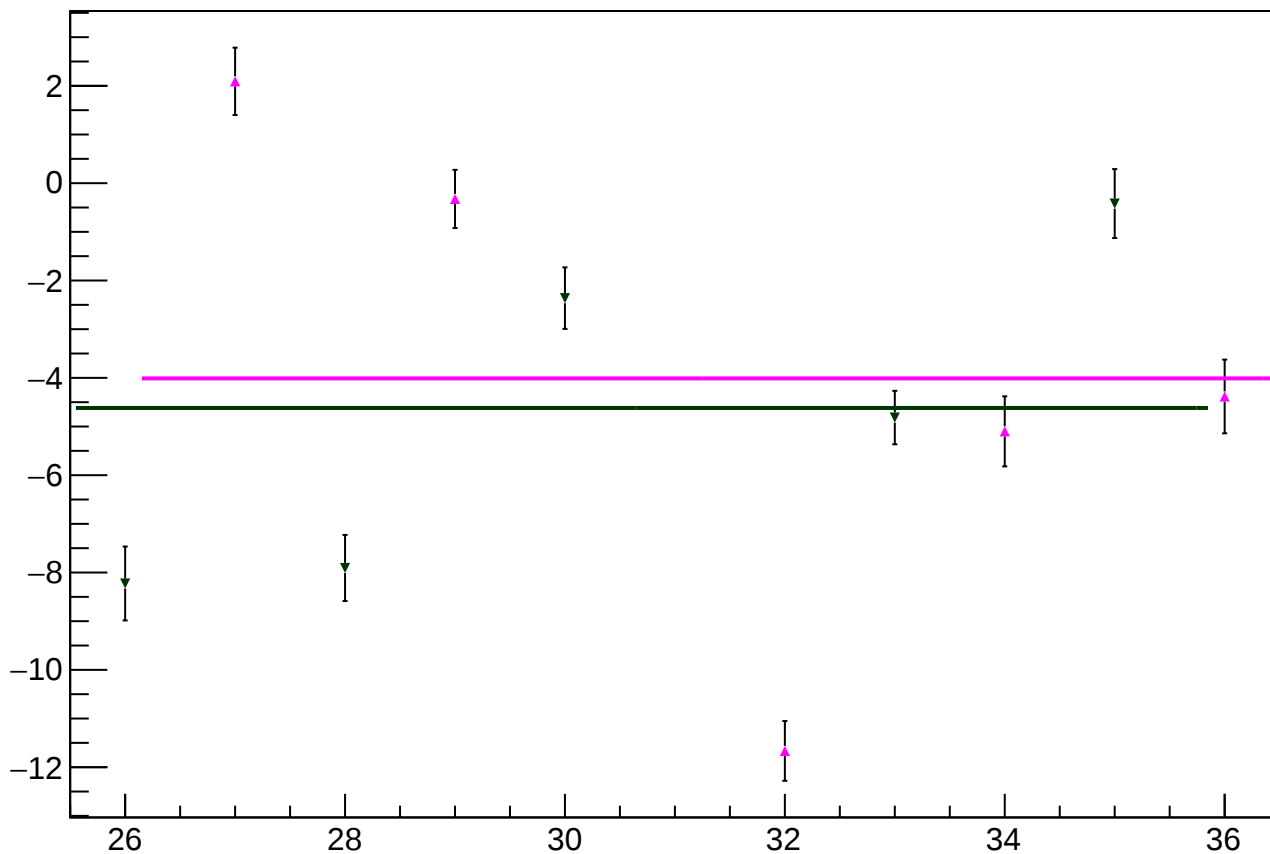
58.333+/-1.757 χ^2/NDF : 1051.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.567+/-1.409 χ^2/NDF : 2949.6/4

33.567+/-1.409 χ^2/NDF : 2949.6/4

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.619+/-0.292 χ^2/NDF : 94.1/4

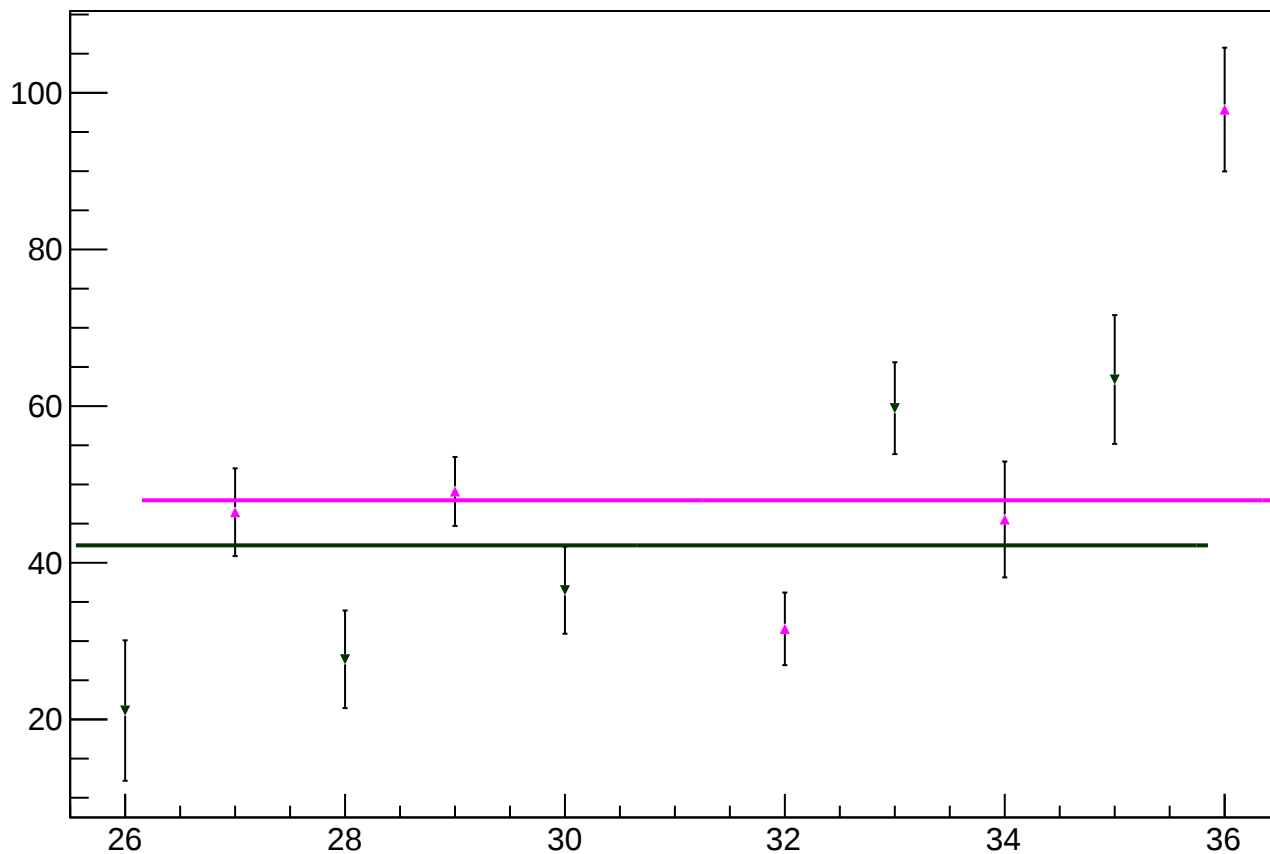
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.011+/-0.299 χ^2/NDF : 273.8/4

-4.619+/-0.292 χ^2/NDF : 94.1/4

-4.011+/-0.299 χ^2/NDF : 273.8/4

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.227+/-2.955 χ^2/NDF : 27.6/4

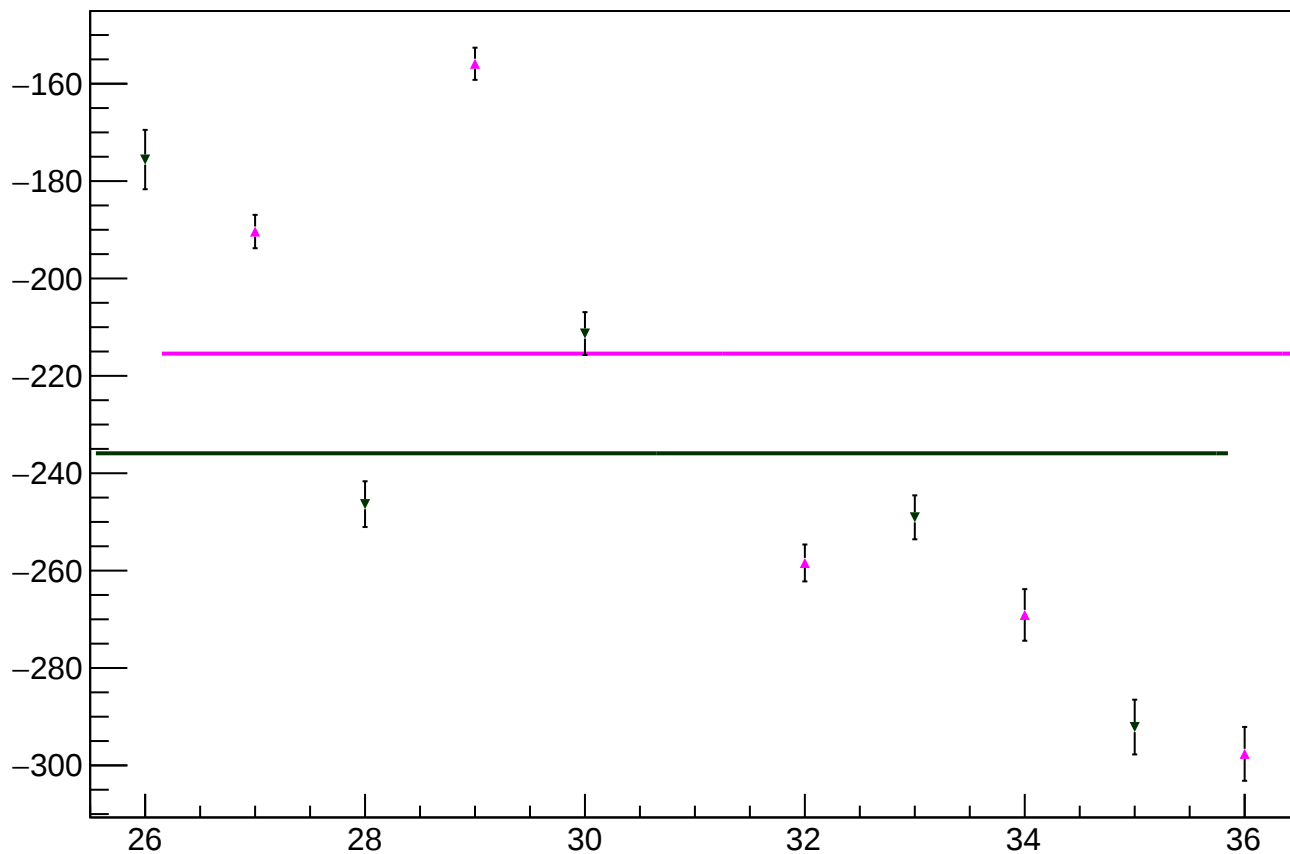
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.977+/-2.467 χ^2/NDF : 52.7/4

42.227+/-2.955 χ^2/NDF : 27.6/4

47.977+/-2.467 χ^2/NDF : 52.7/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -235.904+/-2.211 χ^2/NDF : 242.6/4

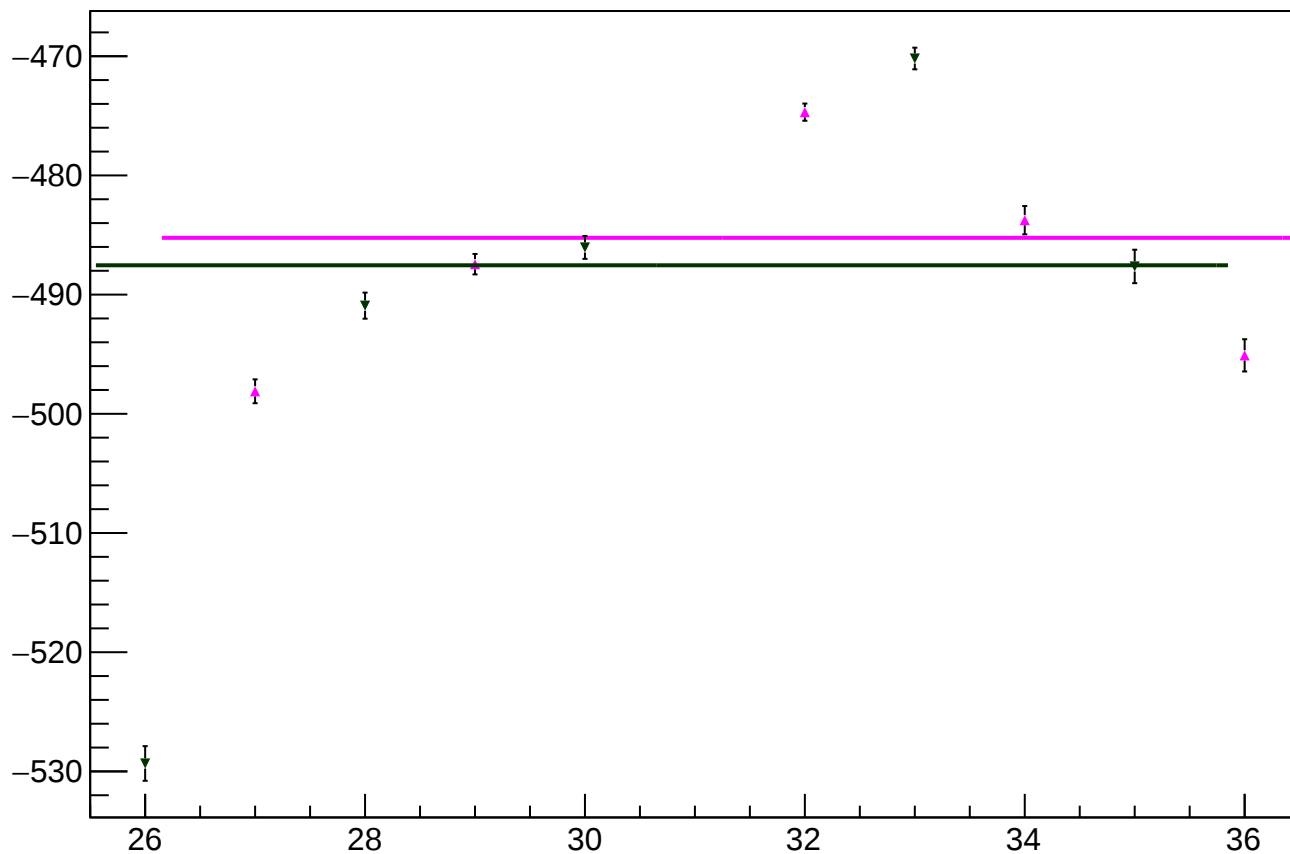
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -215.434+/-1.783 χ^2/NDF : 830.3/4

-235.904+/-2.211 χ^2/NDF : 242.6/4

-215.434+/-1.783 χ^2/NDF : 830.3/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -487.540+/-0.493 χ^2/NDF :1204.0/4

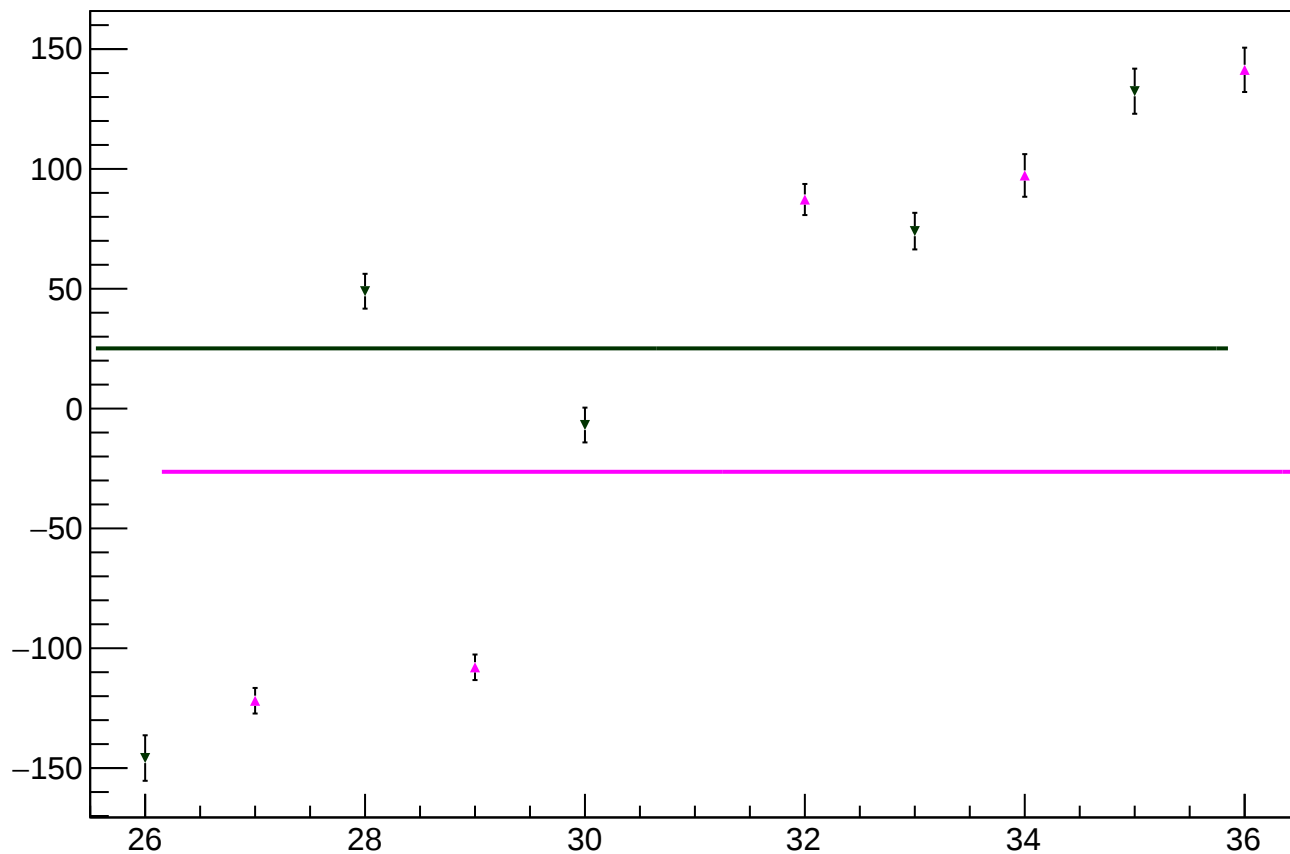
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -485.236+/-0.425 χ^2/NDF :439.6/4

-487.540+/-0.493 χ^2/NDF : 1204.0/4

-485.236+/-0.425 χ^2/NDF : 439.6/4

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.117+/-3.593 χ^2/NDF : 525.2/4

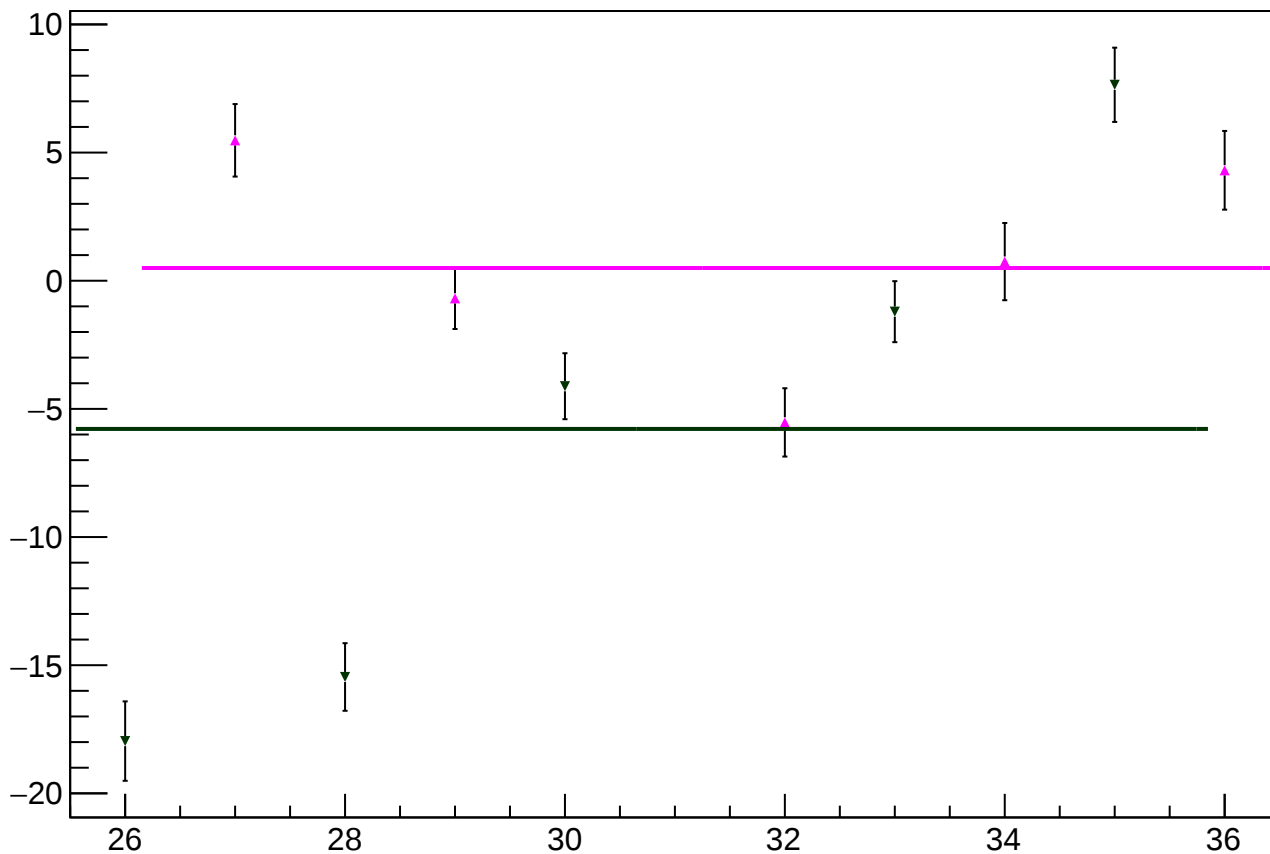
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.376+/-2.907 χ^2/NDF : 1383.0/4

25.117+/-3.593 χ^2/NDF : 525.2/4

-26.376+/-2.907 χ^2/NDF : 1383.0/4

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.782+/-0.600 χ^2/NDF : 218.0/4

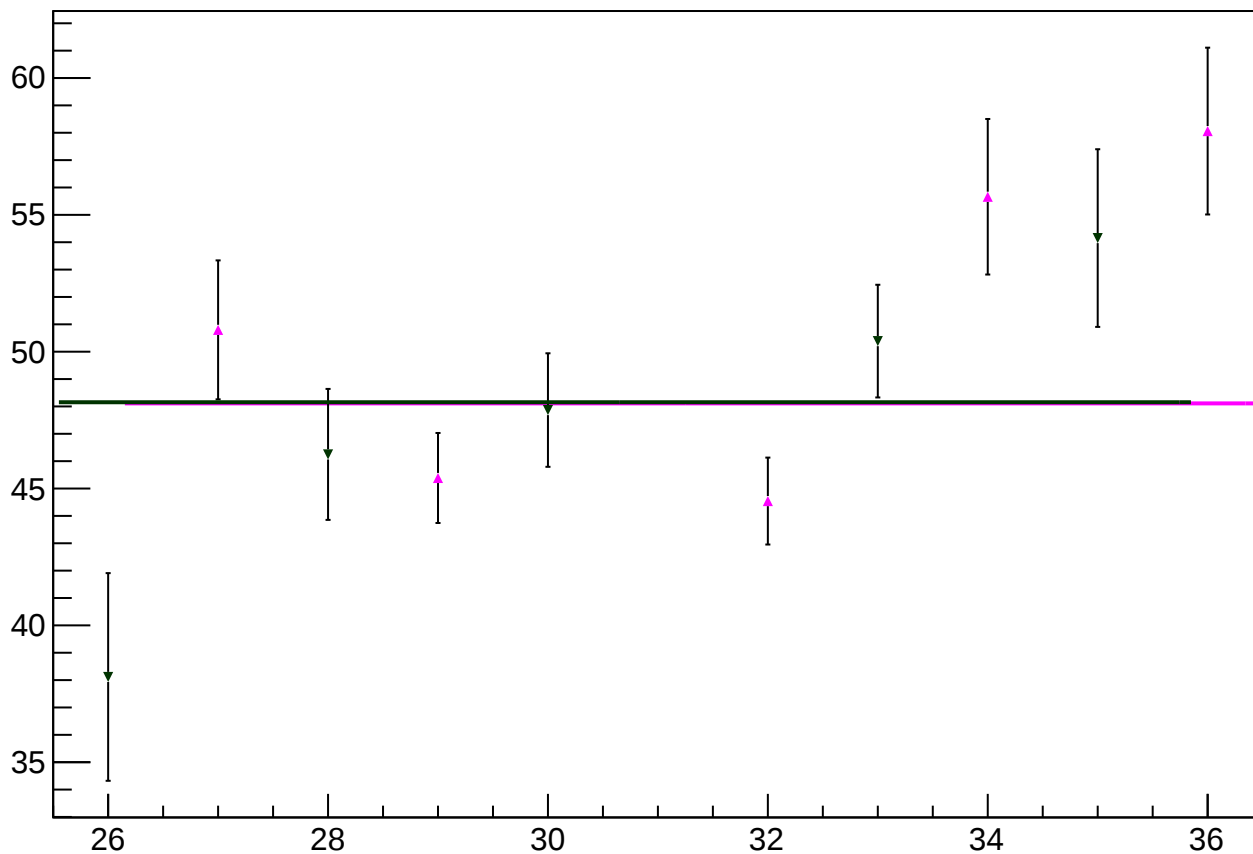
-5.782+/-0.600 χ^2/NDF : 218.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.496+/-0.617 χ^2/NDF : 40.0/4

Left In: 0.496+/-0.617 χ^2/NDF : 40.0/4

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 48.153 $\pm$ 1.113 χ^2 /NDF:12.2/4

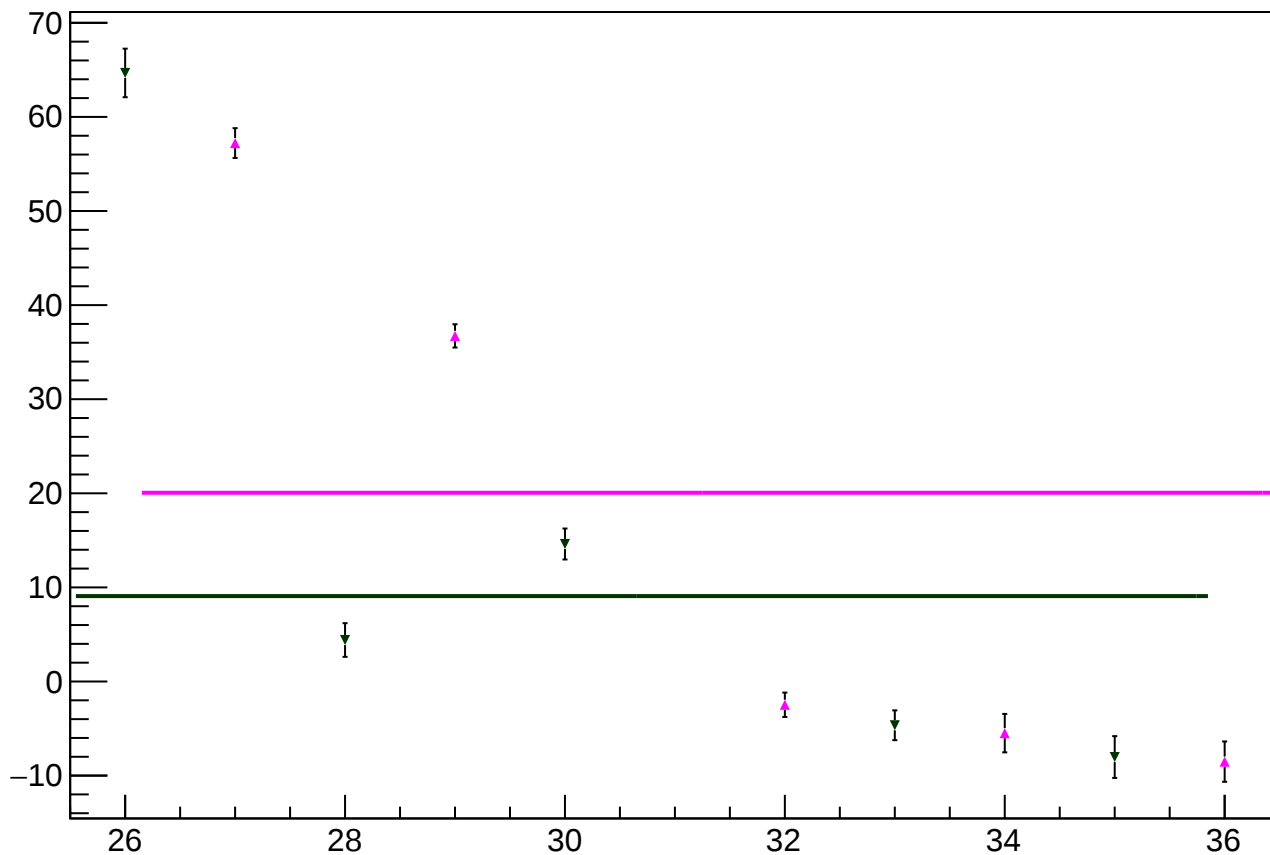
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 48.111 $\pm$ 0.931 χ^2 /NDF:26.6/4

48.153 $\pm$ 1.113 χ^2 /NDF: 12.2/4

48.111 $\pm$ 0.931 χ^2 /NDF: 26.6/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.077+/-0.835 χ^2/NDF : 616.8/4

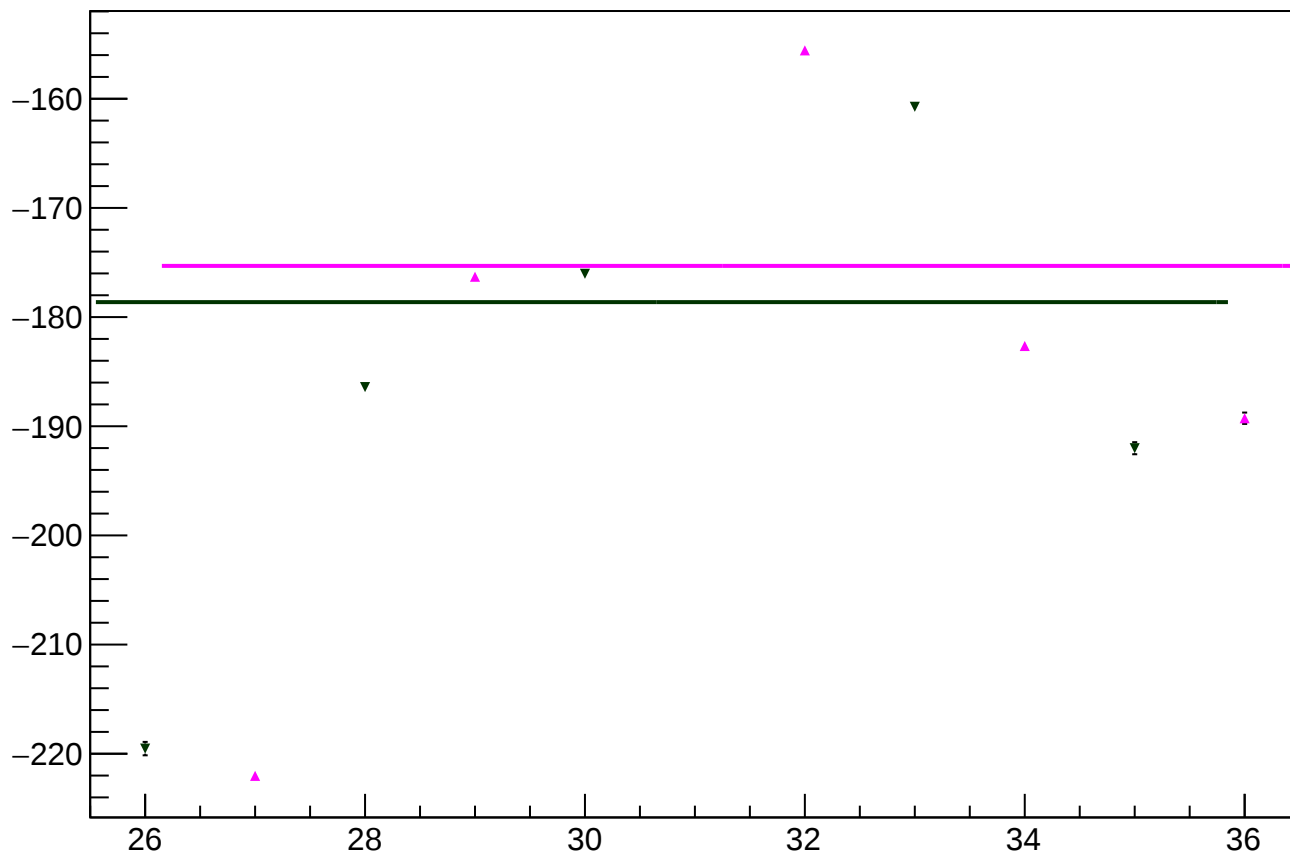
9.077+/-0.835 χ^2/NDF : 616.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.058+/-0.689 χ^2/NDF : 1370.3/4

Left In: 20.058+/-0.689 χ^2/NDF : 1370.3/4

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -178.629+/-0.185 χ^2/NDF : 8548.1/4

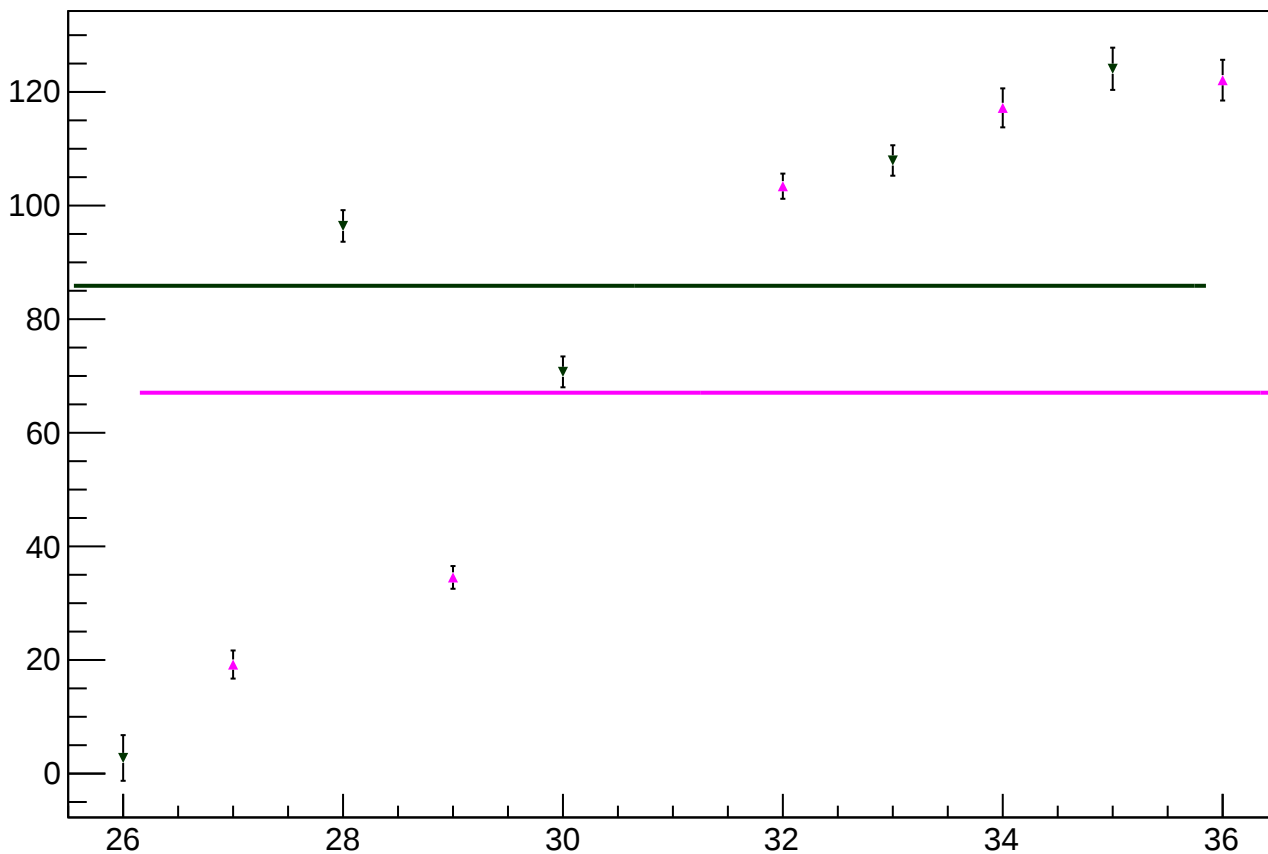
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -175.310+/-0.159 χ^2/NDF : 18021.4/4

-178.629+/-0.185 χ^2/NDF : 8548.1/4

-175.310+/-0.159 χ^2/NDF : 18021.4/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.878+/-1.363 χ^2/NDF : 646.4/4

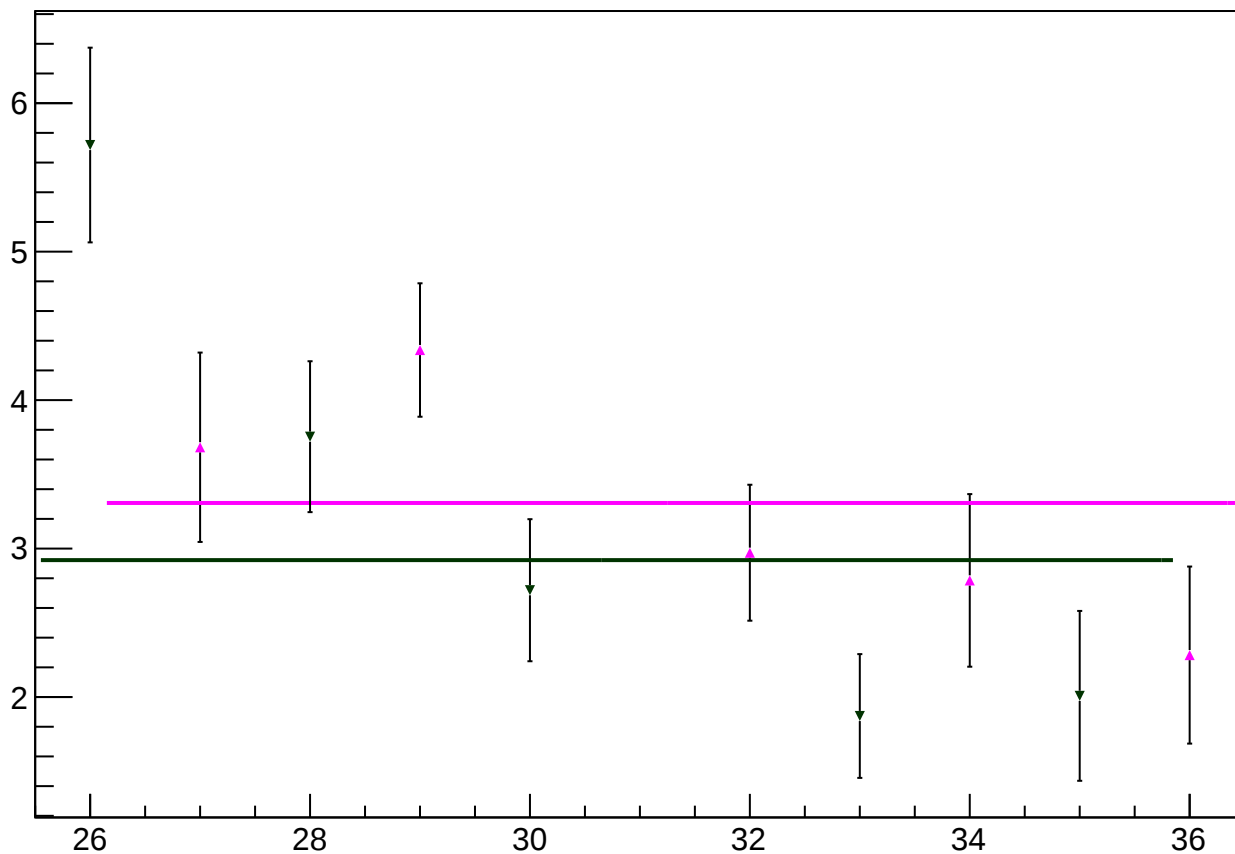
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.053+/-1.133 χ^2/NDF : 1356.5/4

85.878+/-1.363 χ^2/NDF : 646.4/4

67.053+/-1.133 χ^2/NDF : 1356.5/4

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.922+/-0.227 χ^2/NDF : 29.9/4

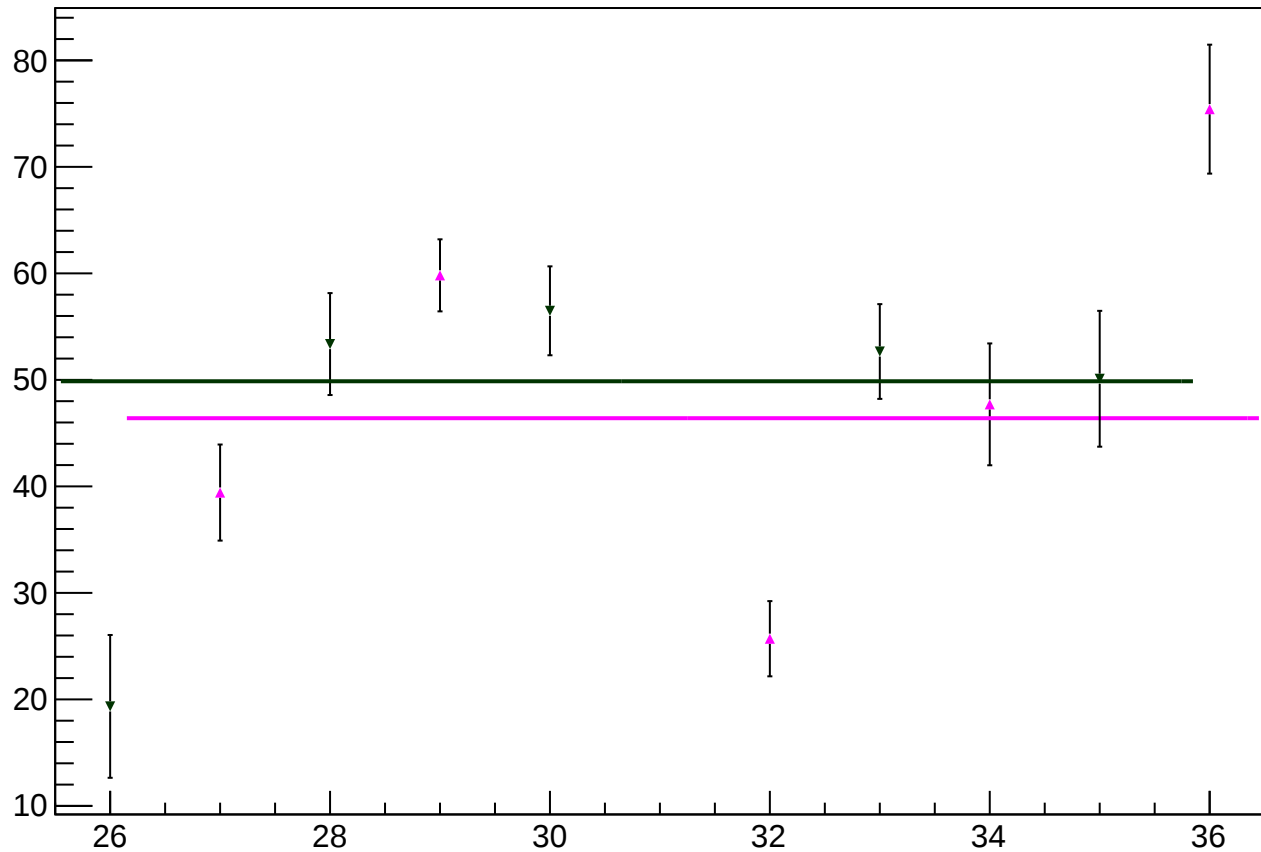
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.307+/-0.236 χ^2/NDF : 9.9/4

2.922+/-0.227 χ^2/NDF : 29.9/4

3.307+/-0.236 χ^2/NDF : 9.9/4

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 49.870 $\pm$ 2.245 χ^2 /NDF: 24.2/4

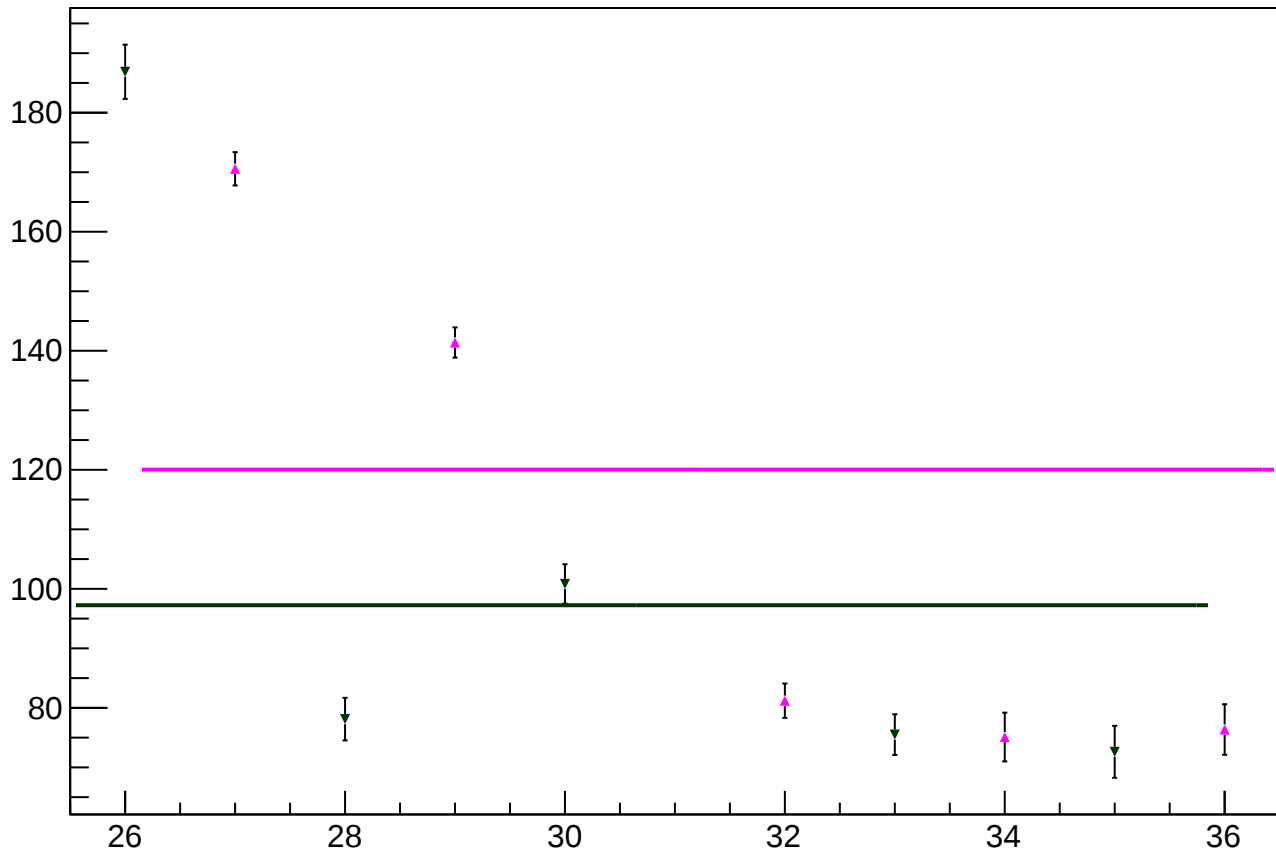
49.870 $\pm$ 2.245 χ^2 /NDF: 24.2/4

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

46.402 $\pm$ 1.908 χ^2 /NDF: 75.5/4

Left In: 46.402 $\pm$ 1.908 χ^2 /NDF: 75.5/4

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.247+/-1.677 χ^2/NDF : 489.1/4

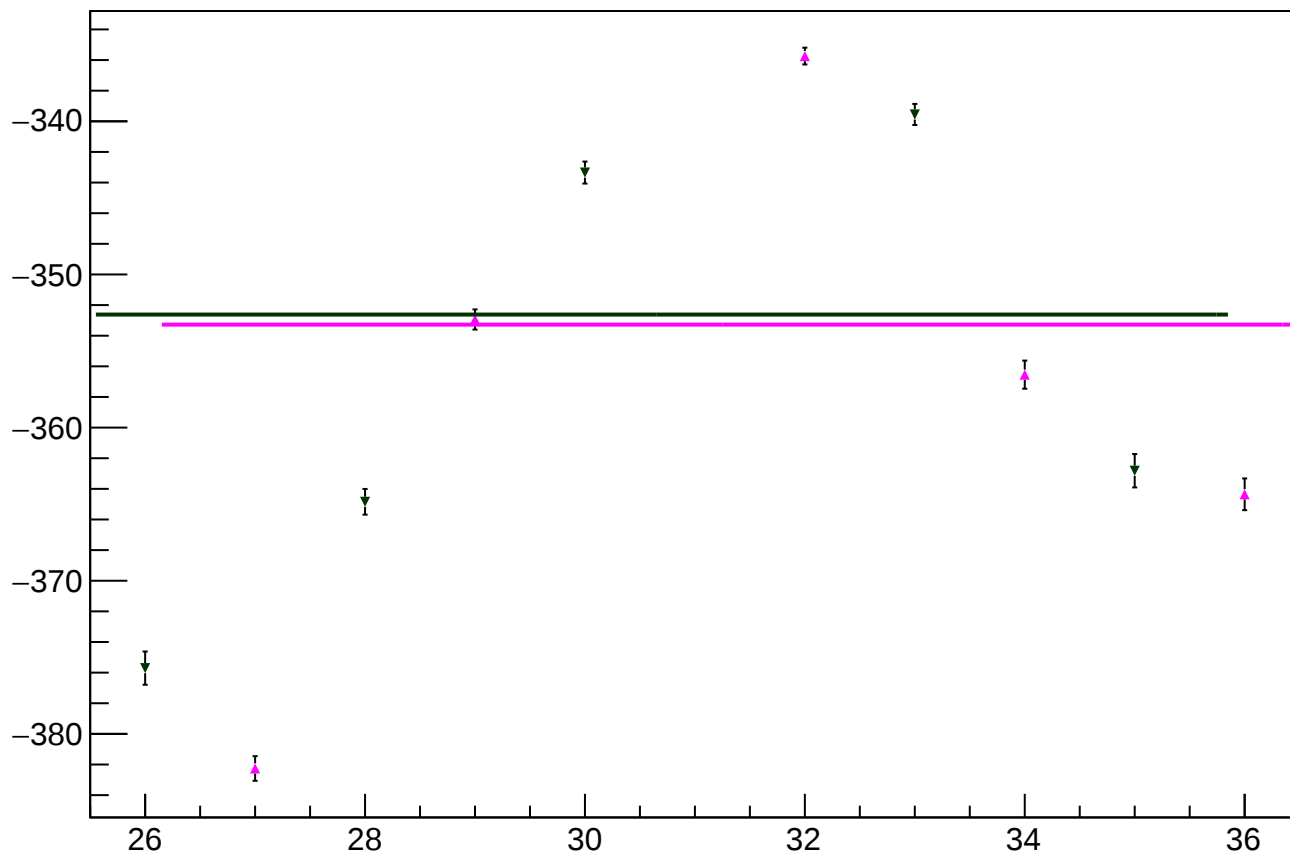
97.247+/-1.677 χ^2/NDF : 489.1/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 120.027+/-1.391 χ^2/NDF : 802.4/4

120.027+/-1.391 χ^2/NDF : 802.4/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -352.619+/-0.374 χ^2/NDF :1278.9/4

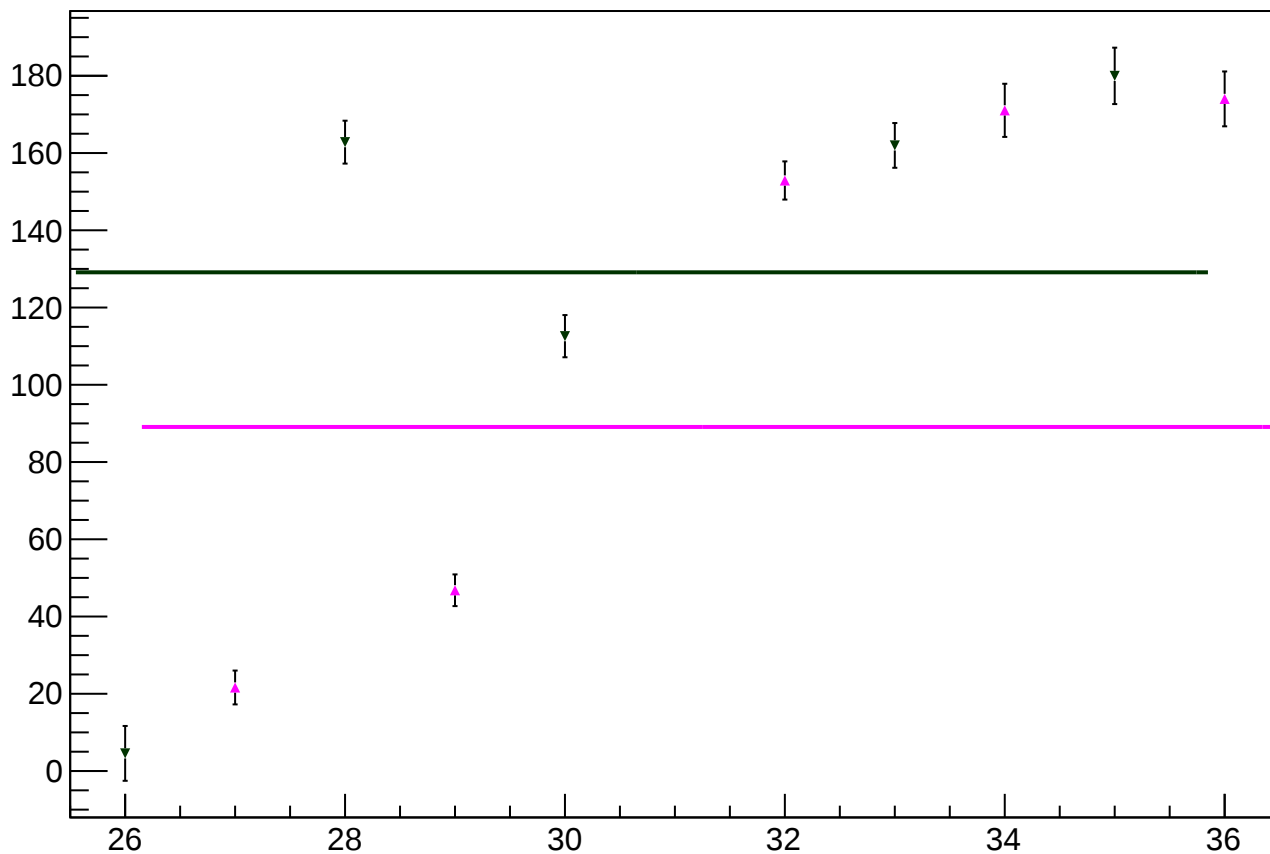
-352.619+/-0.374 χ^2/NDF : 1278.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -353.277+/-0.328 χ^2/NDF :2447.1/4

-353.277+/-0.328 χ^2/NDF : 2447.1/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 129.118+/-2.729 χ^2/NDF : 434.5/4

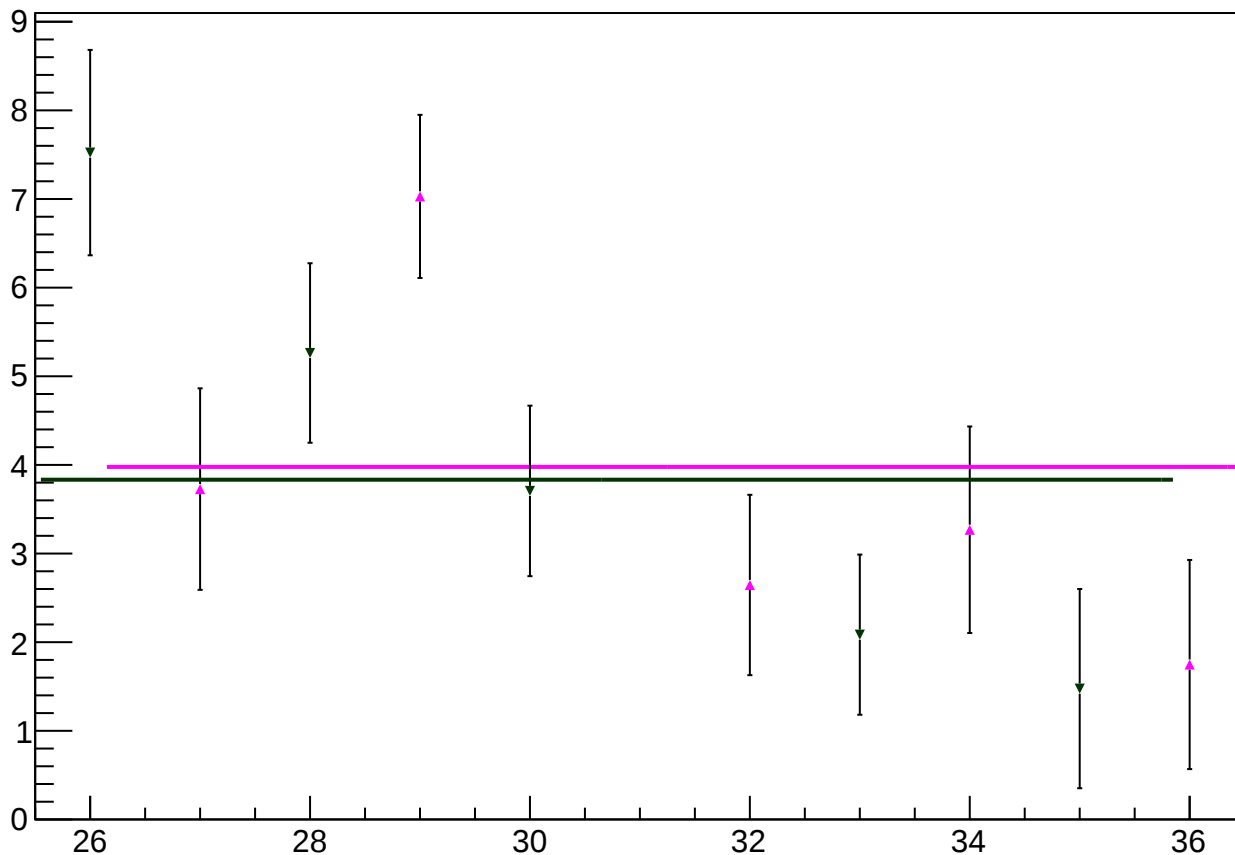
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 89.081+/-2.274 χ^2/NDF : 794.7/4

129.118+/-2.729 χ^2/NDF : 434.5/4

89.081+/-2.274 χ^2/NDF : 794.7/4

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.833 $\pm$ 0.456 χ^2 /NDF: 20.3/4

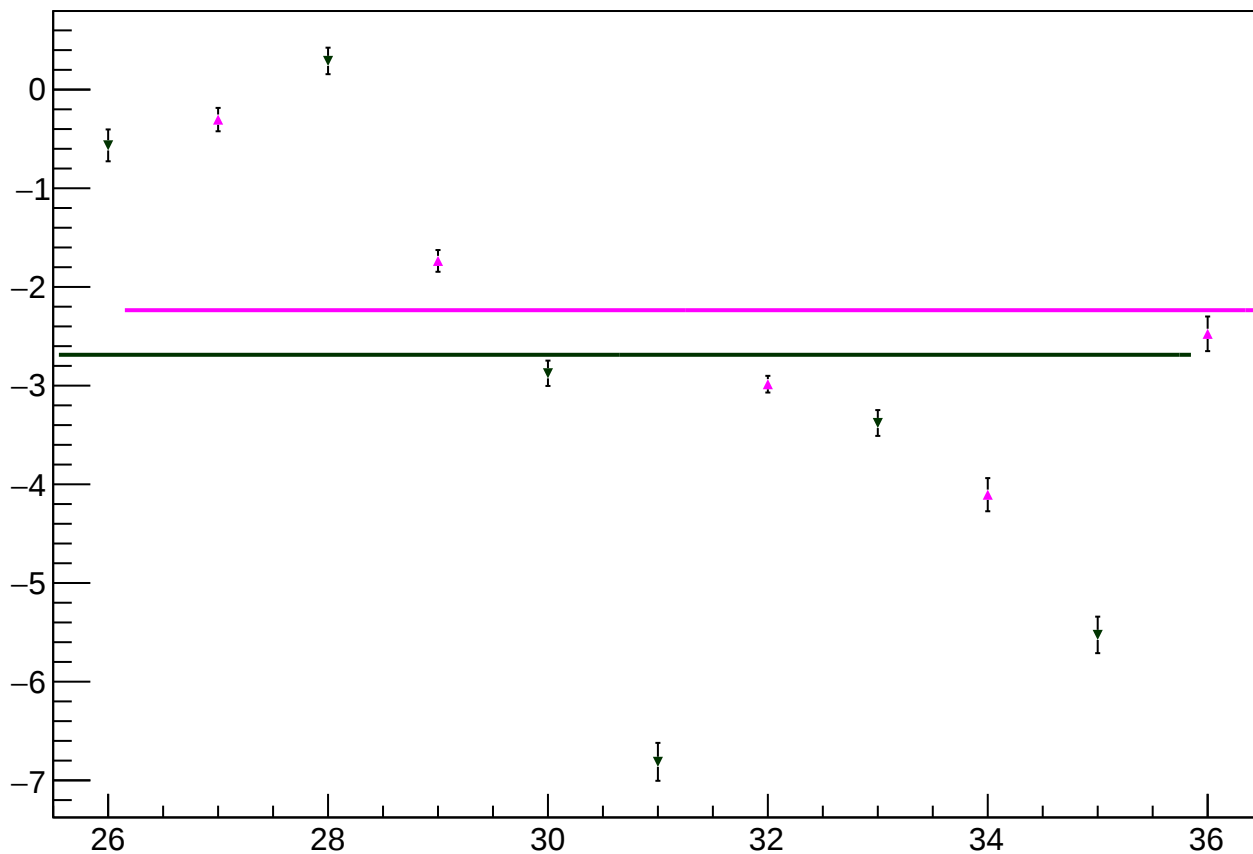
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.977 $\pm$ 0.478 χ^2 /NDF: 16.7/4

3.833 $\pm$ 0.456 χ^2 /NDF: 20.3/4

3.977 $\pm$ 0.478 χ^2 /NDF: 16.7/4

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.687+/-0.061 χ^2/NDF :1391.3/5

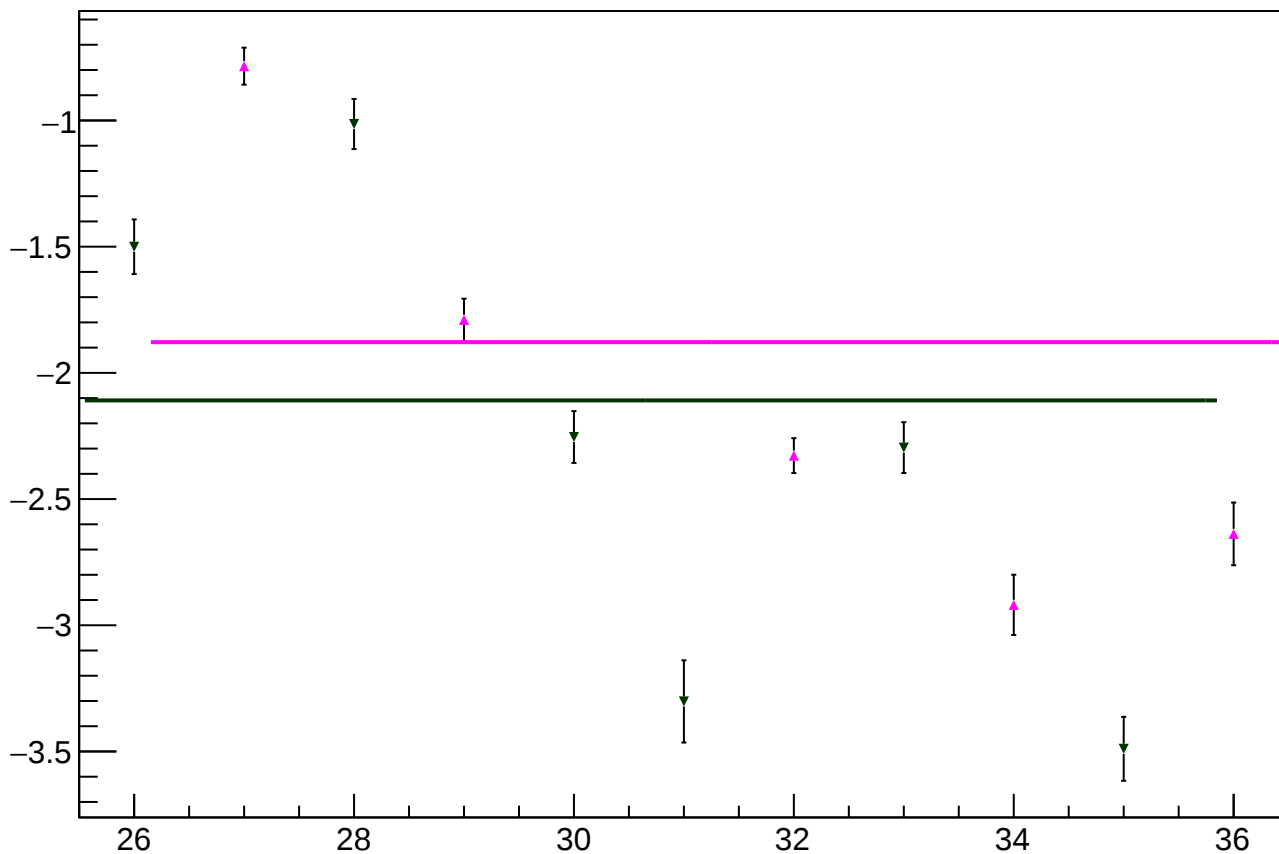
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.236+/-0.053 χ^2/NDF :490.9/4

-2.687+/-0.061 χ^2/NDF : 1391.3/5

-2.236+/-0.053 χ^2/NDF : 490.9/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.109+/-0.046 χ^2/NDF : 331.2/5

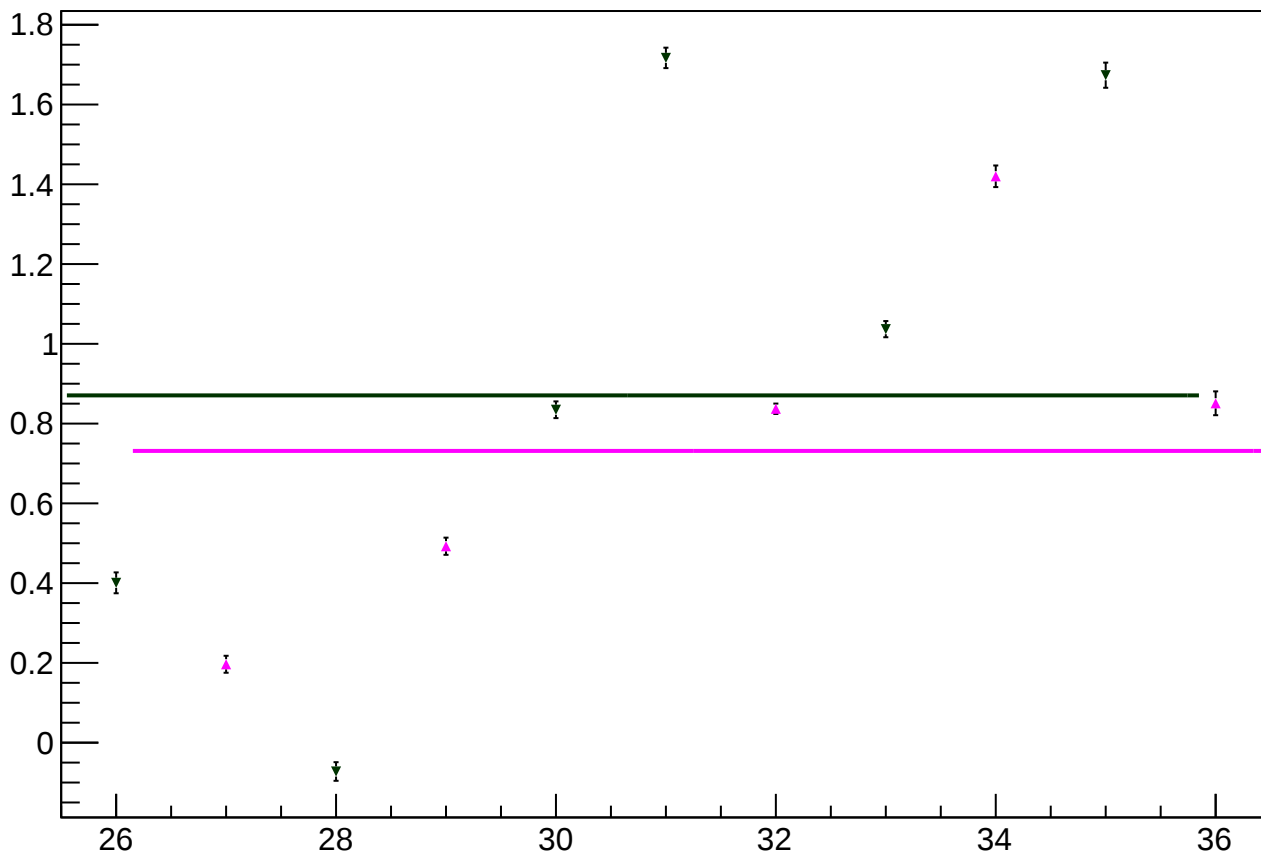
-2.109+/-0.046 χ^2/NDF : 331.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.878+/-0.039 χ^2/NDF : 379.9/4

Left In: -1.878+/-0.039 χ^2/NDF : 379.9/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.871 $\pm$ 0.010 χ^2 /NDF: 3764.2/5

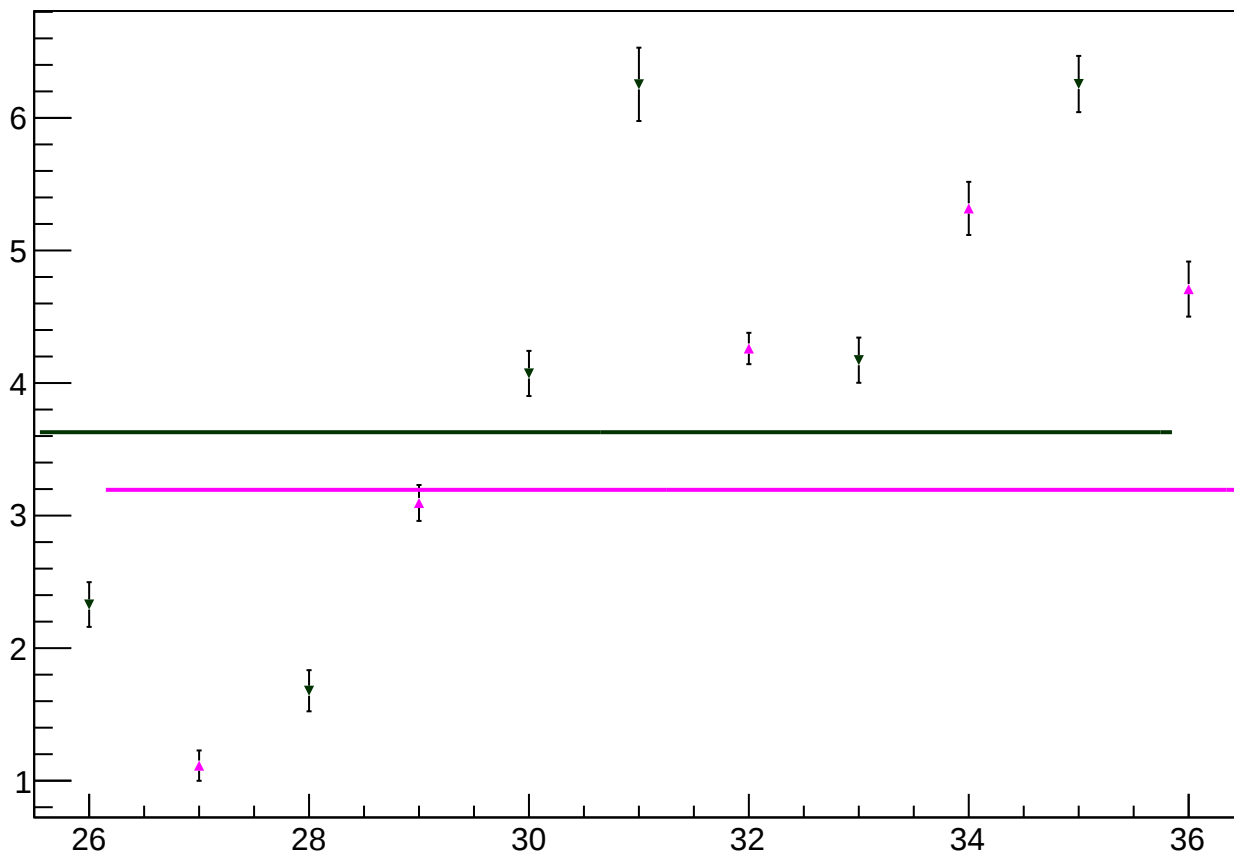
0.871 $\pm$ 0.010 χ^2 /NDF: 3764.2/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.731 $\pm$ 0.009 χ^2 /NDF: 1484.1/4

Left In: 0.731 $\pm$ 0.009 χ^2 /NDF: 1484.1/4

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.629 $\pm$ 0.074 χ^2 /NDF: 477.5/5

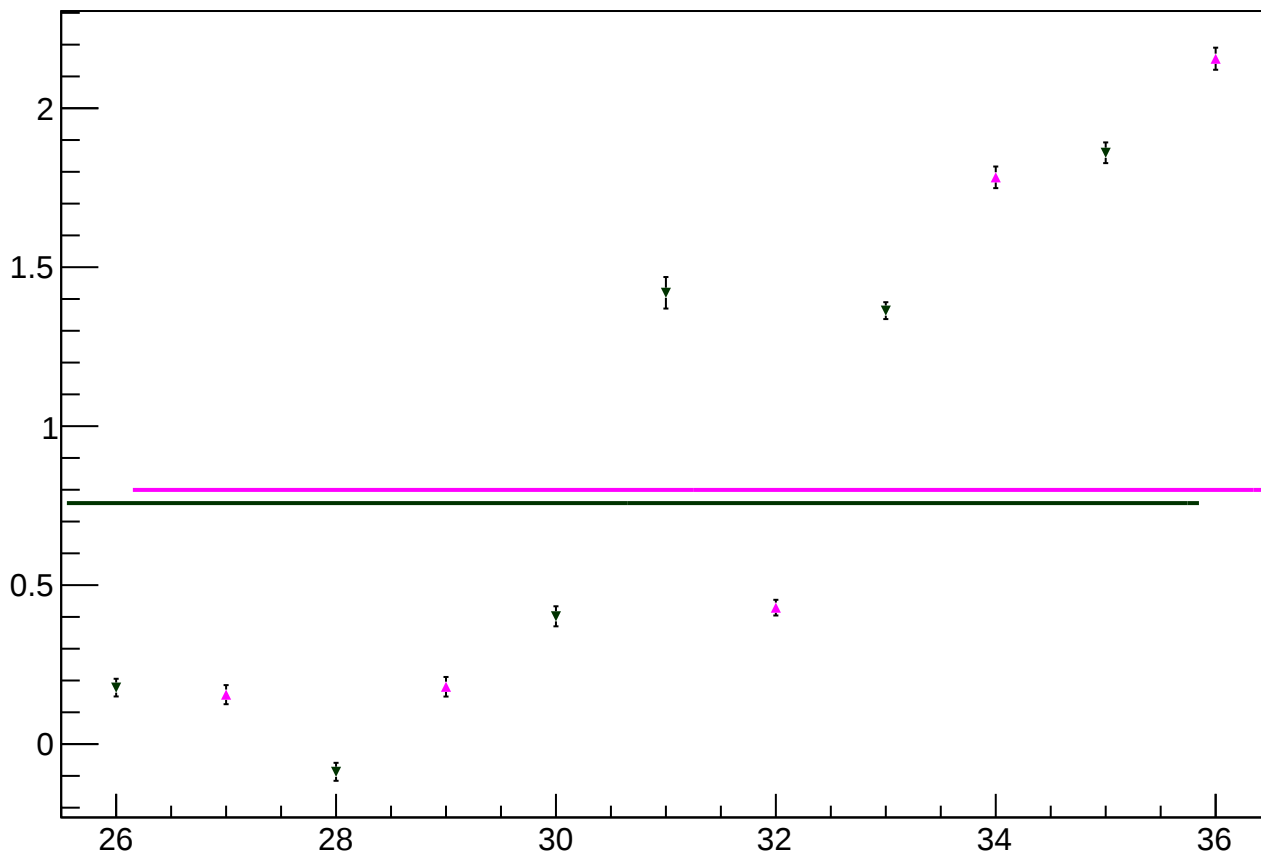
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.194 $\pm$ 0.063 χ^2 /NDF: 577.8/4

3.629 $\pm$ 0.074 χ^2 /NDF: 477.5/5

3.194 $\pm$ 0.063 χ^2 /NDF: 577.8/4

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.758 $\pm$ 0.013 χ^2 /NDF:3300.5/5

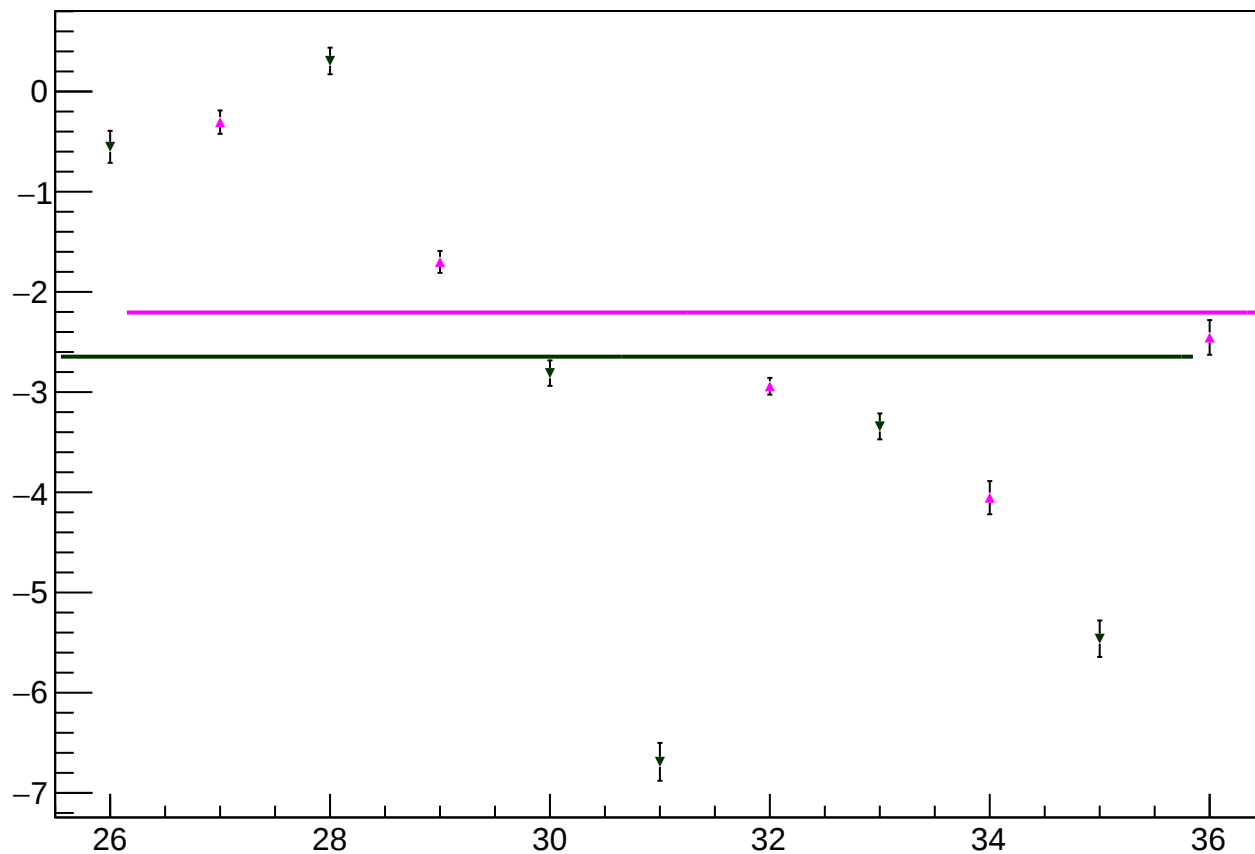
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.799 $\pm$ 0.013 χ^2 /NDF:3449.3/4

0.758 $\pm$ 0.013 χ^2 /NDF: 3300.5/5

0.799 $\pm$ 0.013 χ^2 /NDF: 3449.3/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.646+/-0.060 χ^2/NDF : 1394.9/5

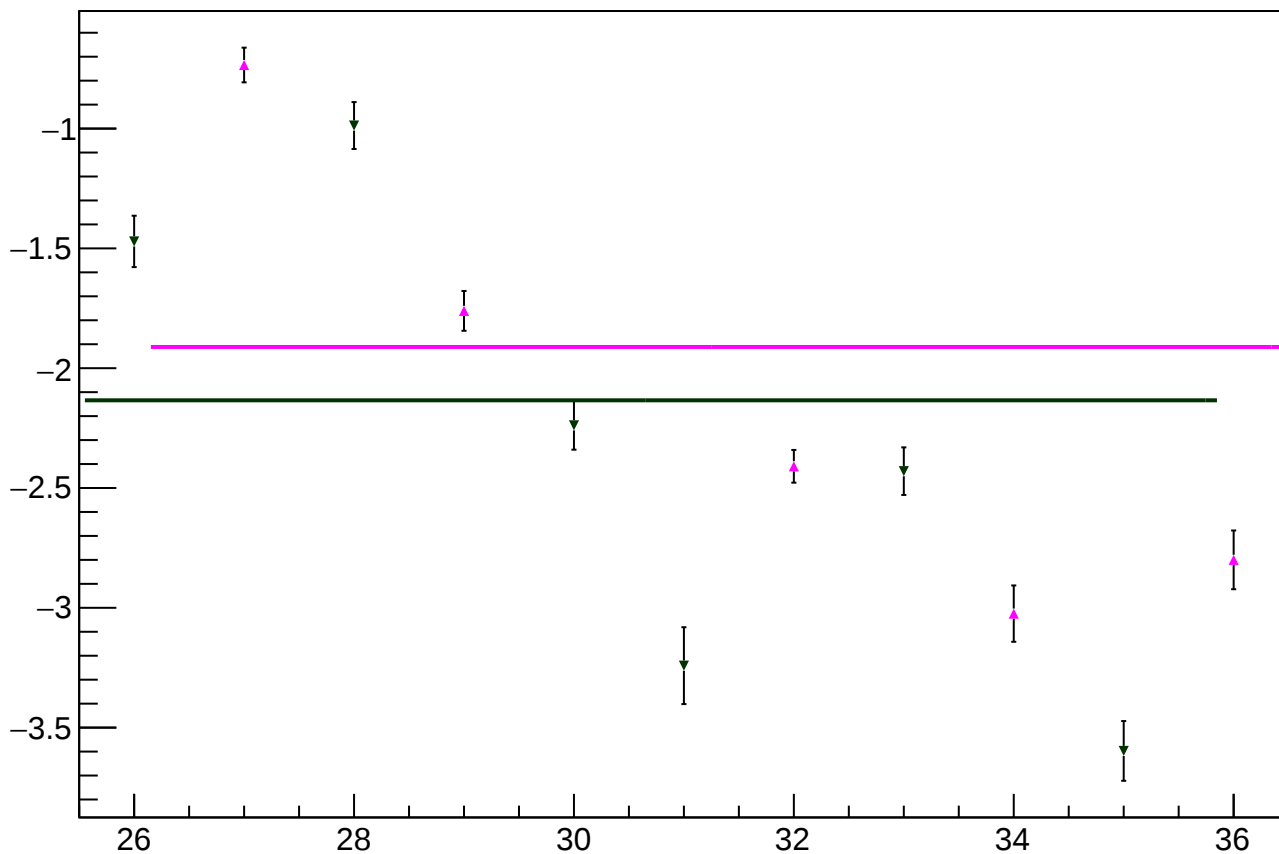
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.205+/-0.052 χ^2/NDF : 489.4/4

-2.646+/-0.060 χ^2/NDF : 1394.9/5

-2.205+/-0.052 χ^2/NDF : 489.4/4

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.134+/-0.045 χ^2/NDF : 370.9/5

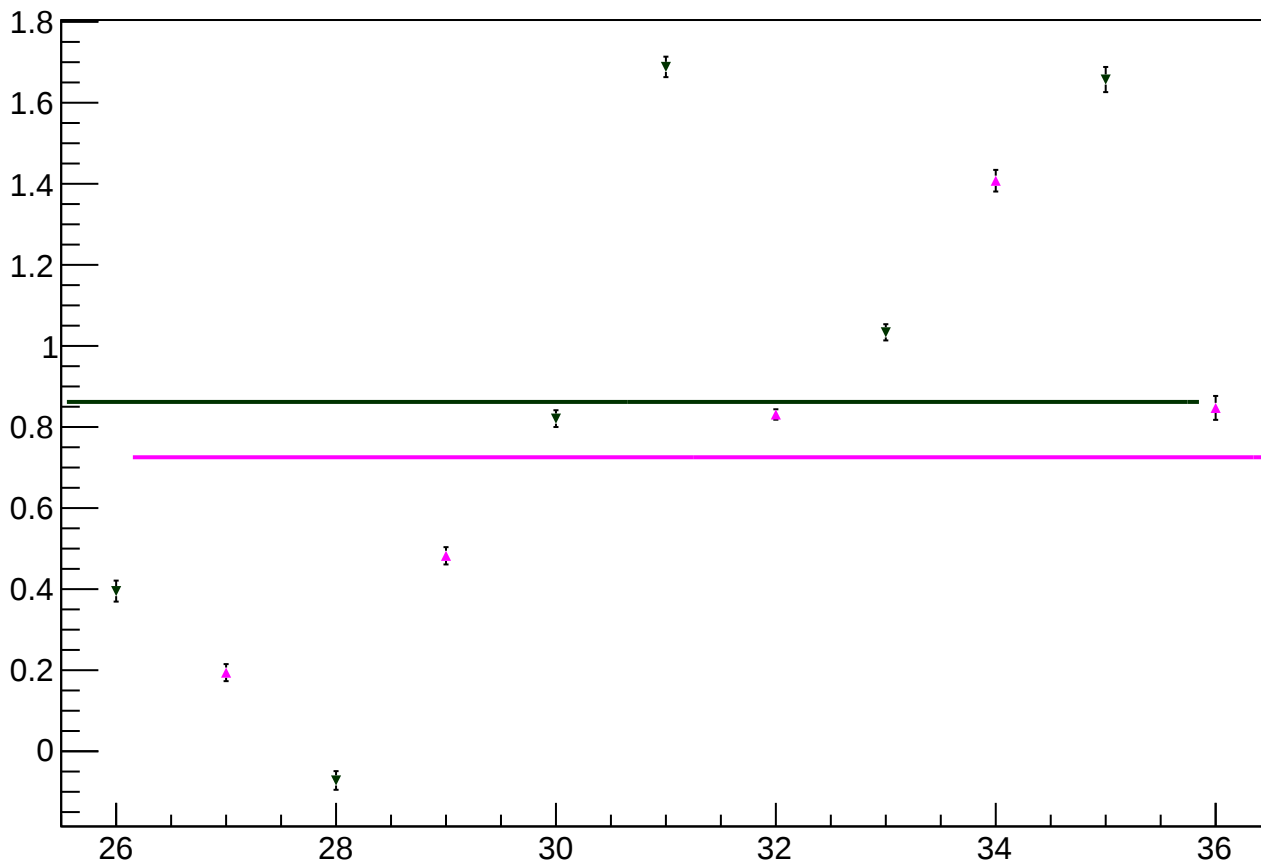
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.911+/-0.038 χ^2/NDF : 463.0/4

-2.134+/-0.045 χ^2/NDF : 370.9/5

-1.911+/-0.038 χ^2/NDF : 463.0/4

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.862 $\pm$ 0.010 χ^2 /NDF:3777.7/5

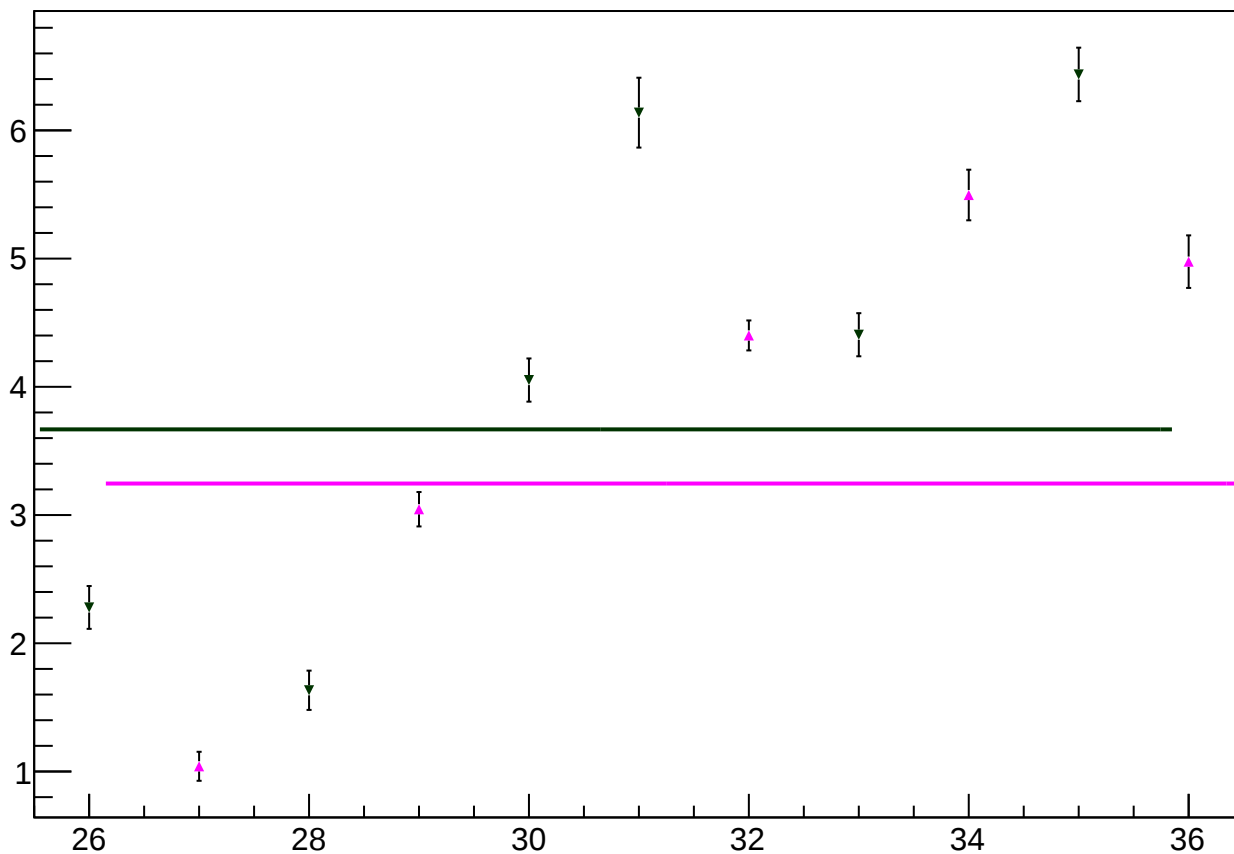
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.725 $\pm$ 0.009 χ^2 /NDF:1507.4/4

0.862 $\pm$ 0.010 χ^2 /NDF: 3777.7/5

0.725 $\pm$ 0.009 χ^2 /NDF: 1507.4/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug

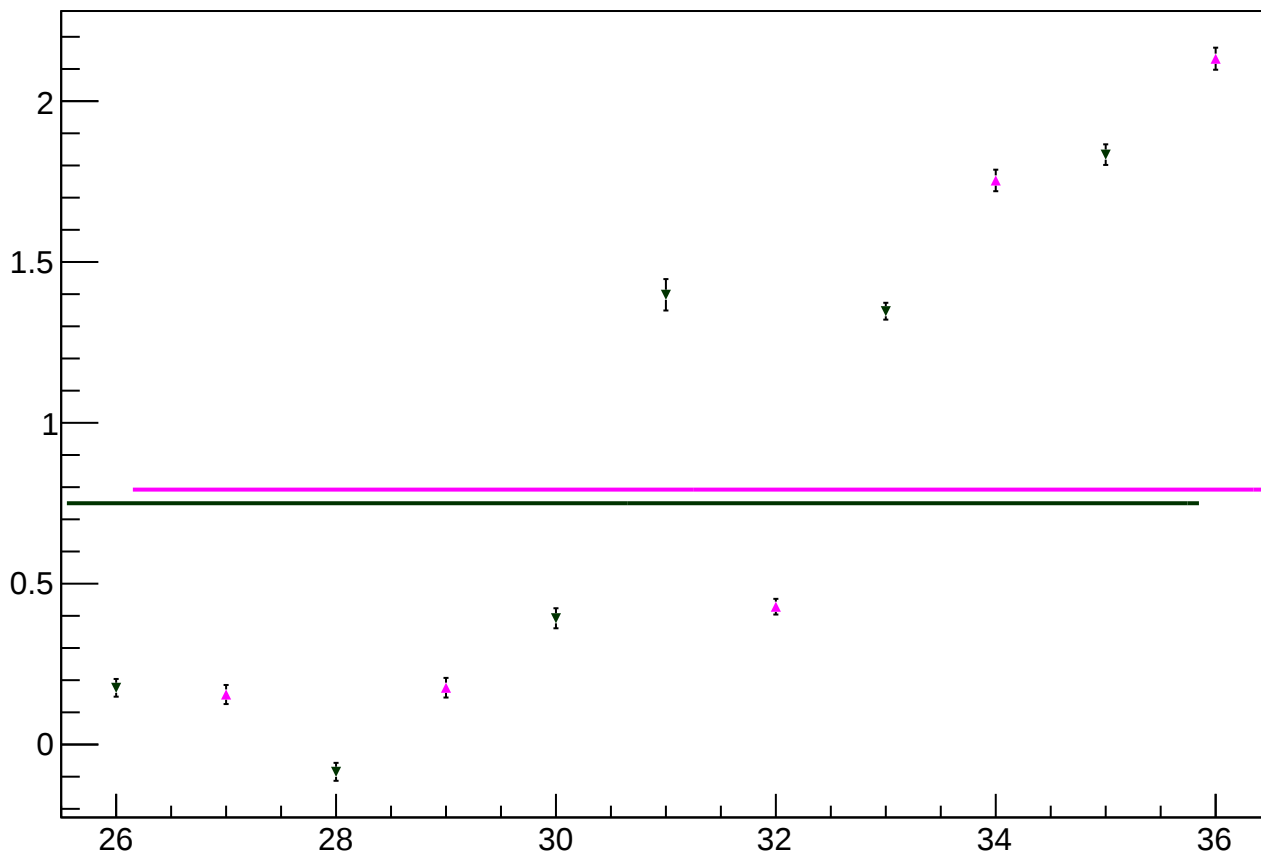


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.668+/-0.073 χ^2/NDF : 528.2/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.246+/-0.062 χ^2/NDF : 681.2/4

3.668+/-0.073 χ^2/NDF : 528.2/5

3.246+/-0.062 χ^2/NDF : 681.2/4

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.750 $\pm$ 0.012 χ^2 /NDF:3303.1/5

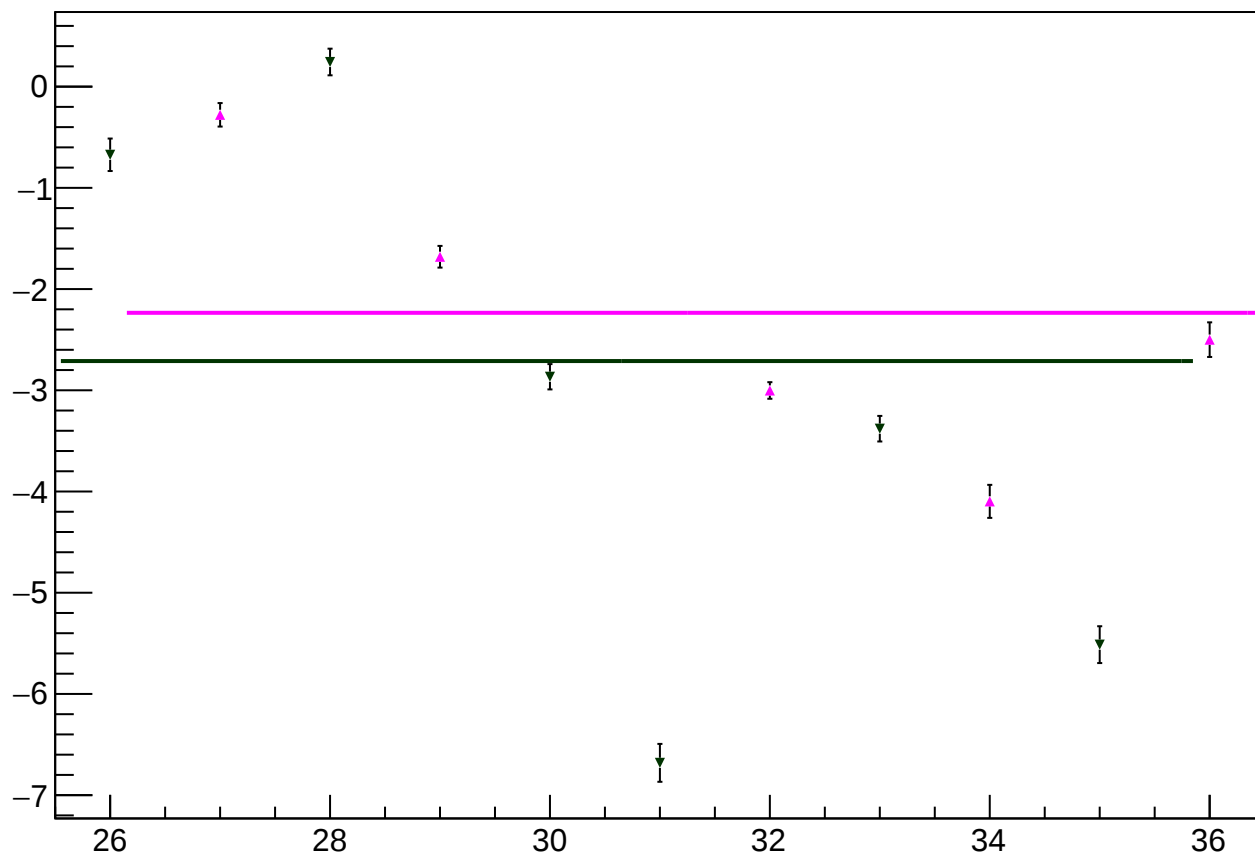
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.792 $\pm$ 0.013 χ^2 /NDF:3441.5/4

0.750 $\pm$ 0.012 χ^2 /NDF: 3303.1/5

0.792 $\pm$ 0.013 χ^2 /NDF: 3441.5/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.711+/-0.060 χ^2/NDF :1382.0/5

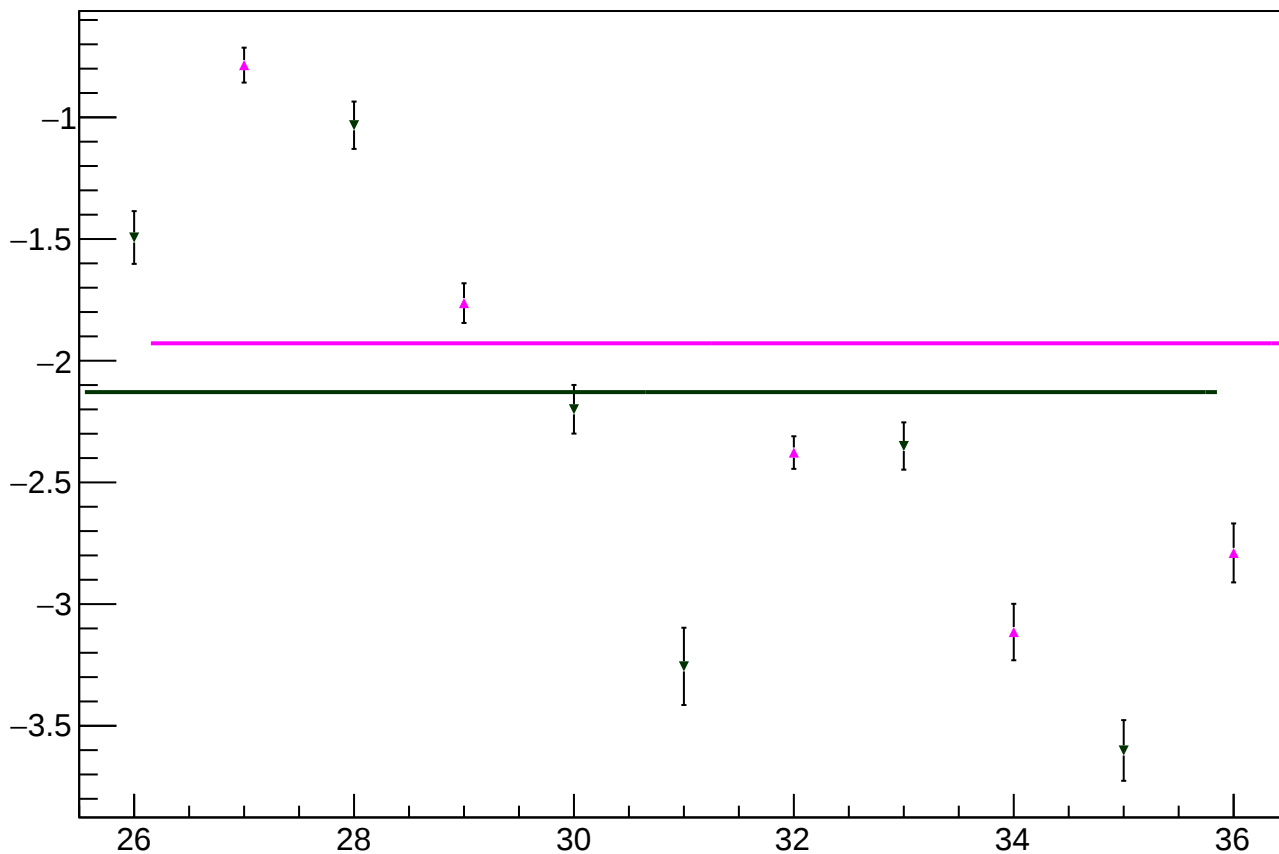
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.234+/-0.051 χ^2/NDF :531.2/4

-2.711+/-0.060 χ^2/NDF : 1382.0/5

-2.234+/-0.051 χ^2/NDF : 531.2/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.129+/-0.045 χ^2/NDF : 357.2/5

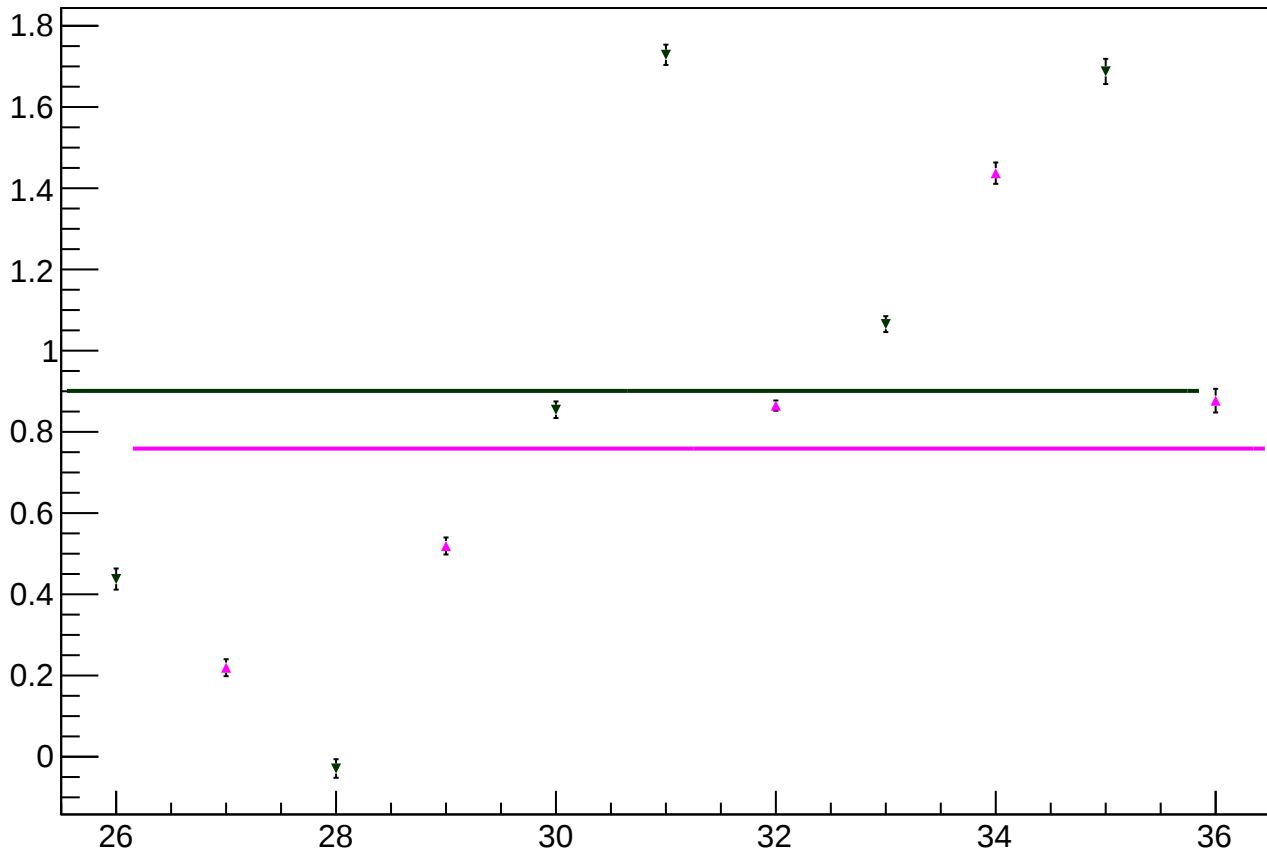
-2.129+/-0.045 χ^2/NDF : 357.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.928+/-0.038 χ^2/NDF : 458.3/4

Left In: -1.928+/-0.038 χ^2/NDF : 458.3/4

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.901+/-0.010 χ^2/NDF : 3788.3/5

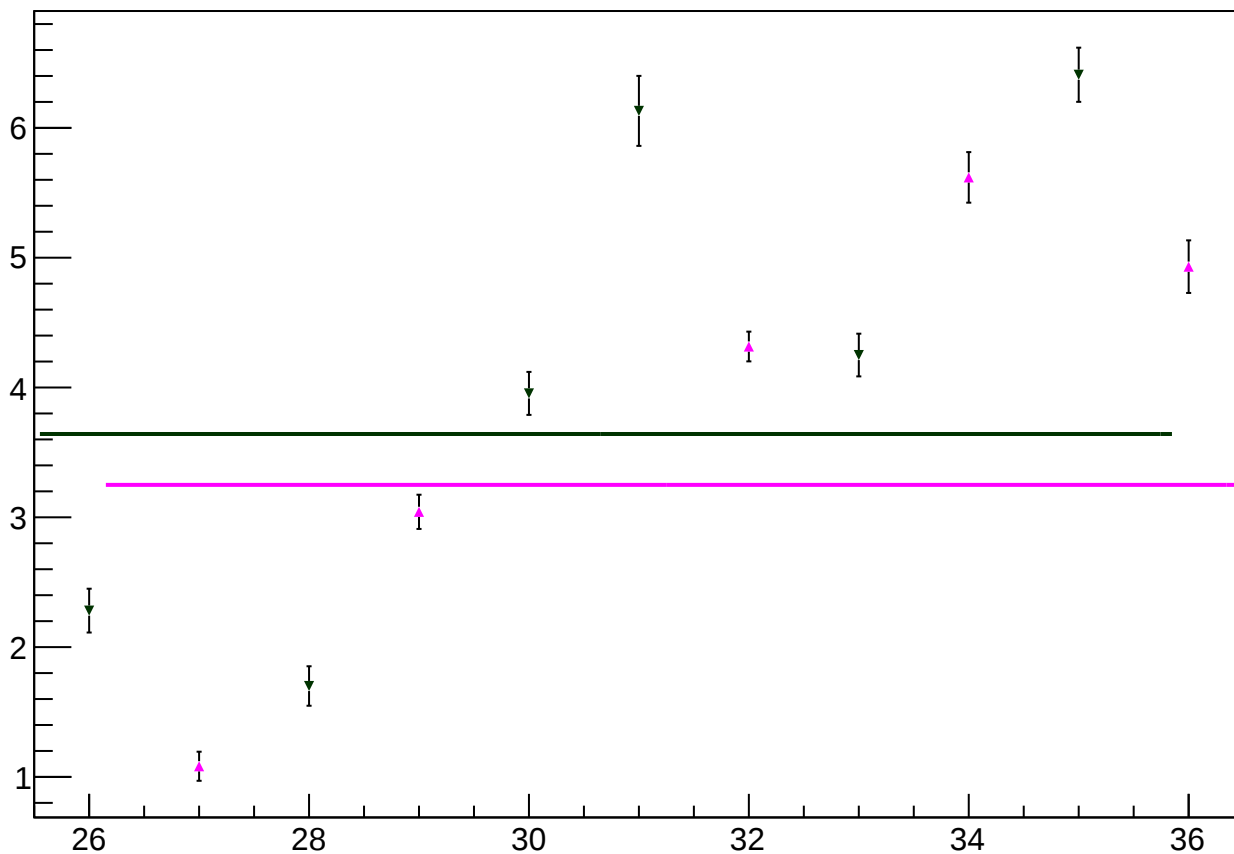
0.901+/-0.010 χ^2/NDF : 3788.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.759+/-0.009 χ^2/NDF : 1553.0/4

Left In: 0.759+/-0.009 χ^2/NDF : 1553.0/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.642 $\pm$ 0.073 χ^2 /NDF: 506.4/5

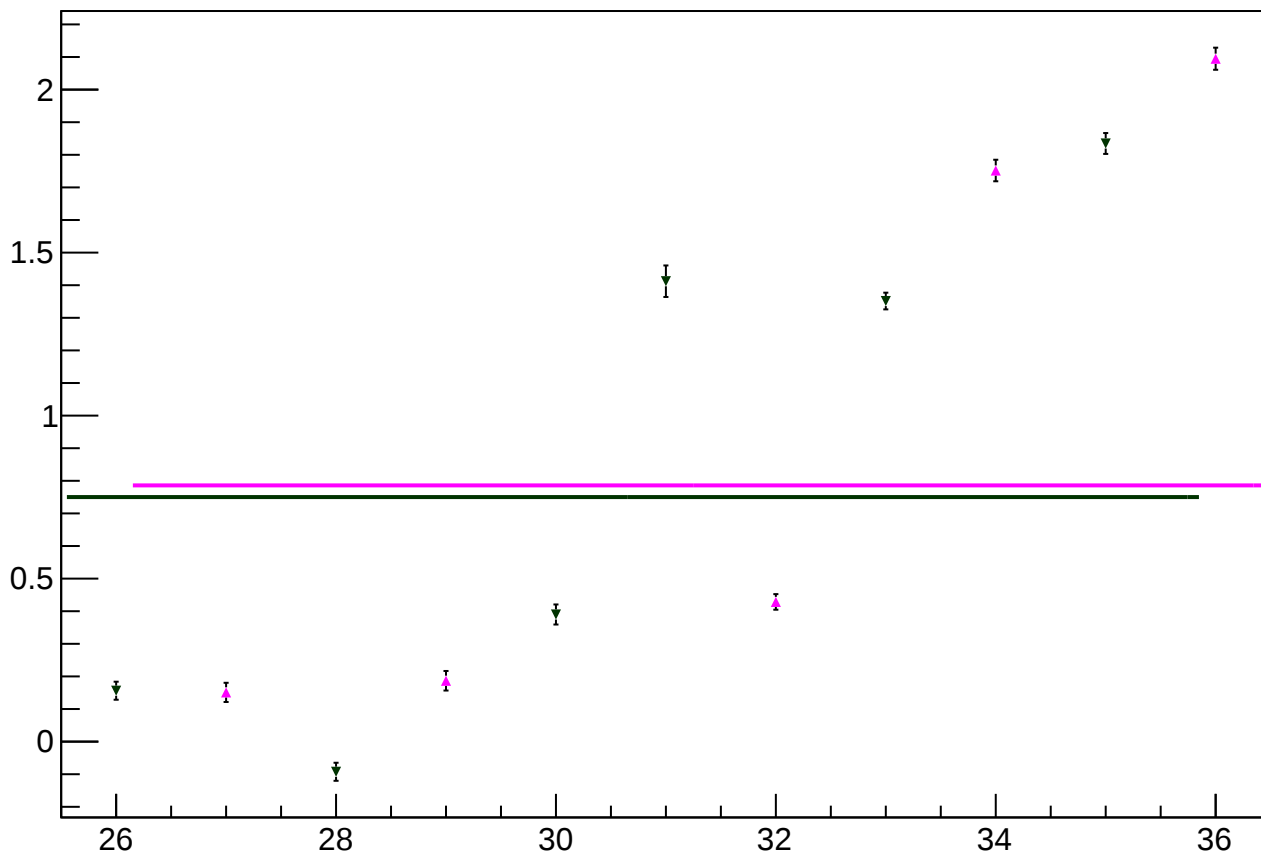
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.250 $\pm$ 0.062 χ^2 /NDF: 680.2/4

3.642 $\pm$ 0.073 χ^2 /NDF: 506.4/5

3.250 $\pm$ 0.062 χ^2 /NDF: 680.2/4

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.750 $\pm$ 0.012 χ^2 /NDF: 3410.5/5

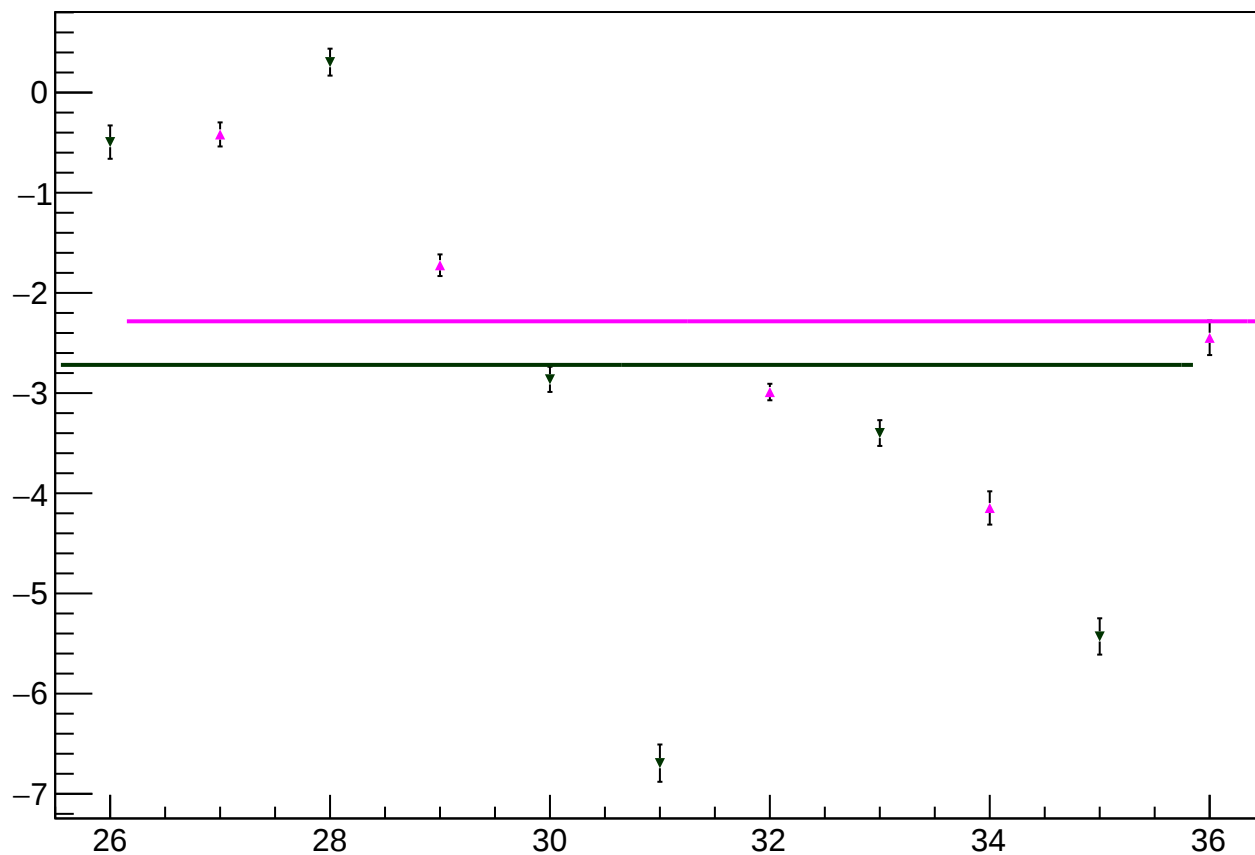
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.786 $\pm$ 0.013 χ^2 /NDF: 3433.8/4

0.750 $\pm$ 0.012 χ^2 /NDF: 3410.5/5

0.786 $\pm$ 0.013 χ^2 /NDF: 3433.8/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.719+/-0.060 χ^2/NDF :1392.7/5

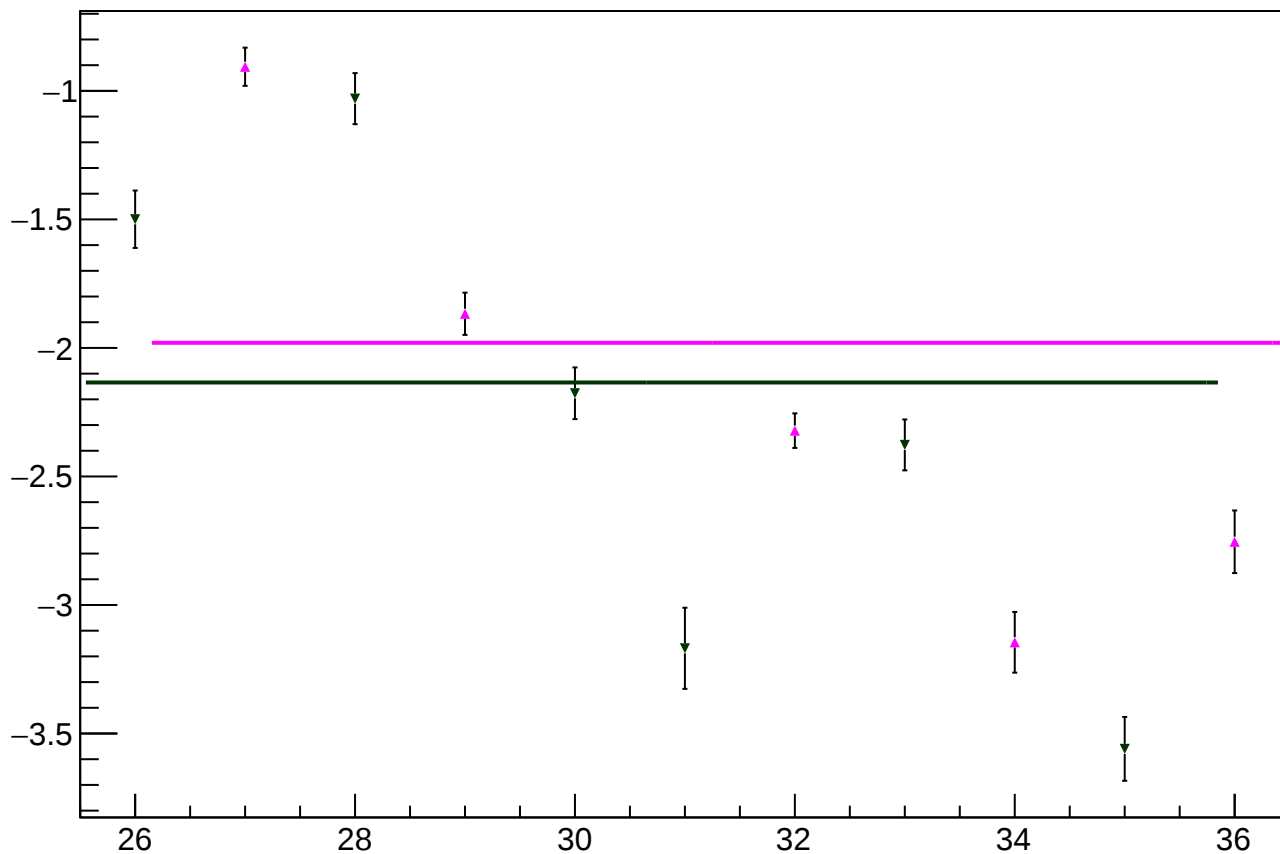
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.283+/-0.052 χ^2/NDF :468.2/4

-2.719+/-0.060 χ^2/NDF : 1392.7/5

-2.283+/-0.052 χ^2/NDF : 468.2/4

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.134+/-0.045 χ^2/NDF : 336.8/5

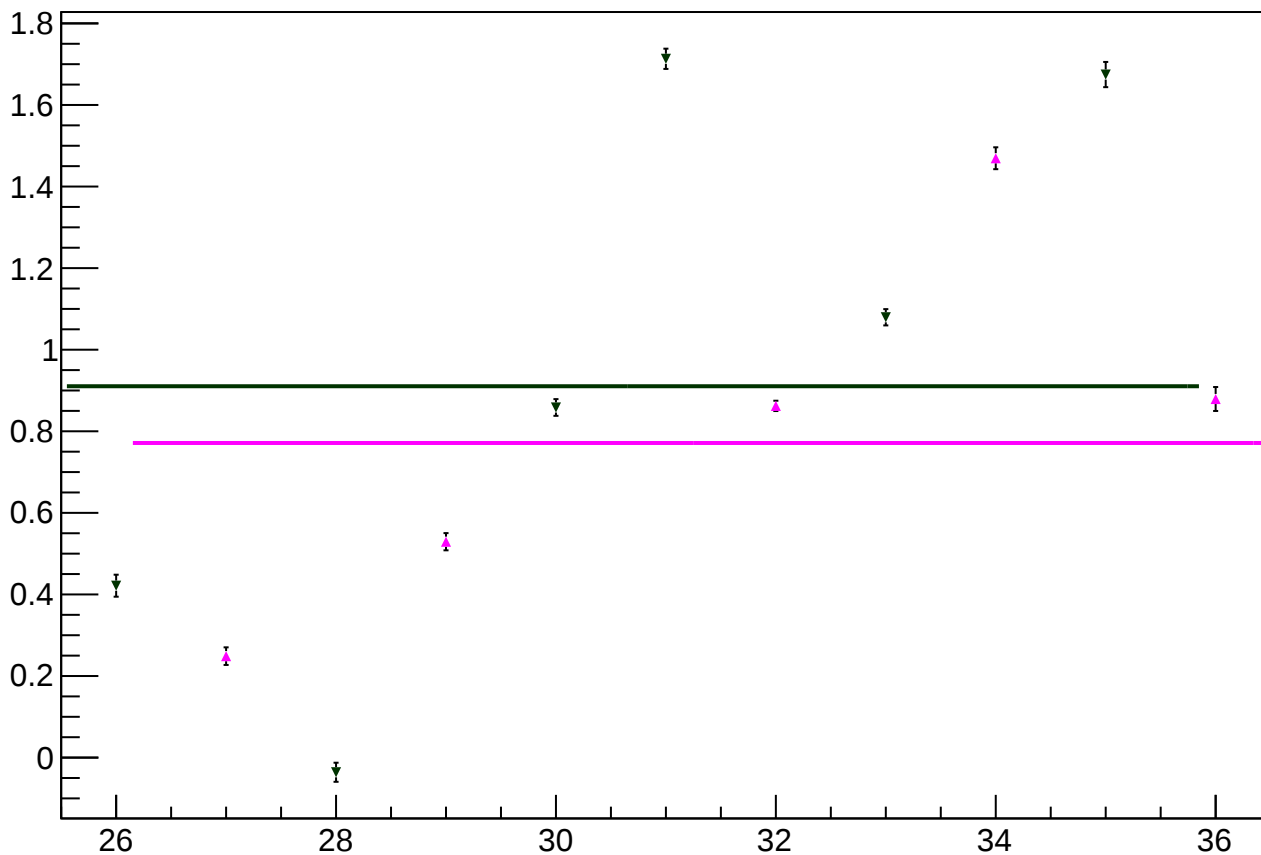
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.980+/-0.038 χ^2/NDF : 374.6/4

-2.134+/-0.045 χ^2/NDF : 336.8/5

-1.980+/-0.038 χ^2/NDF : 374.6/4

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.910+/-0.010 χ^2/NDF : 3700.9/5

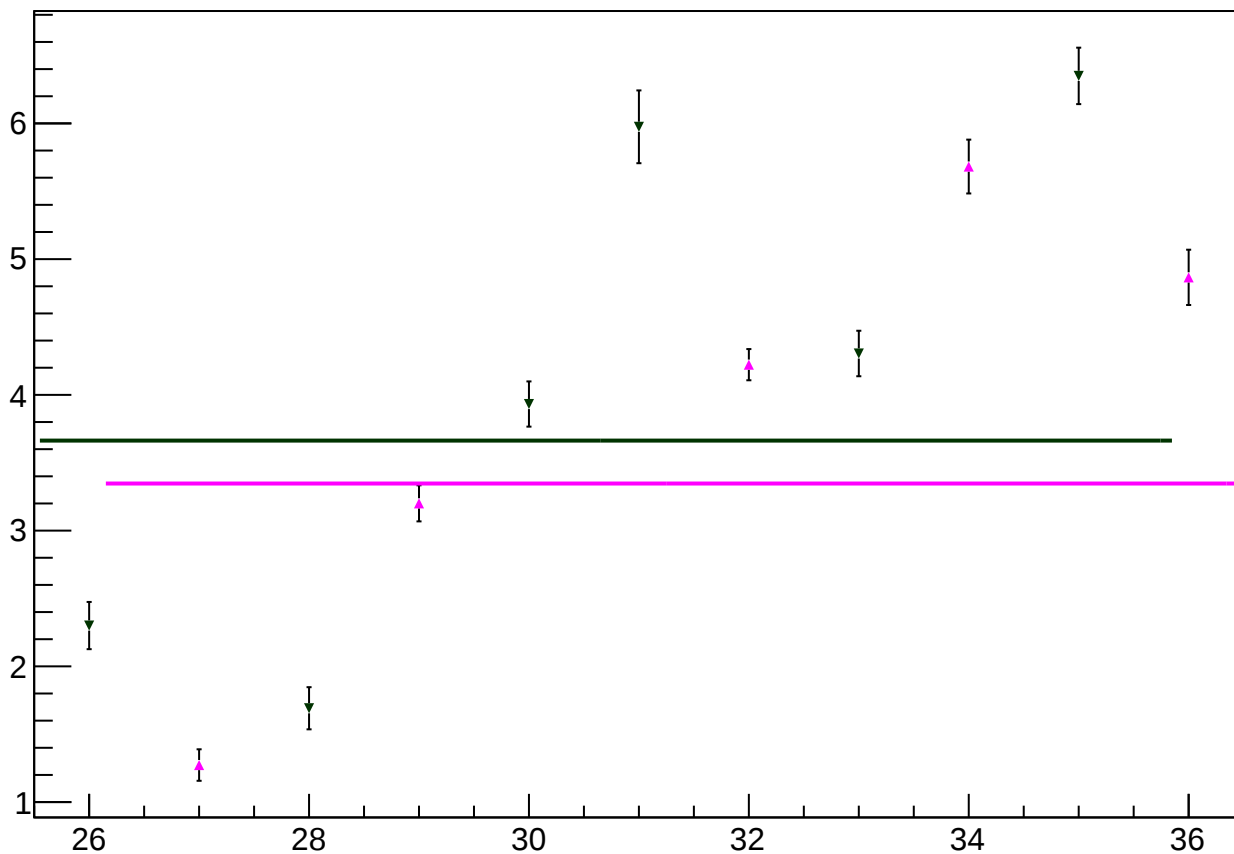
0.910+/-0.010 χ^2/NDF : 3700.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.771+/-0.009 χ^2/NDF : 1461.3/4

Left In: 0.771+/-0.009 χ^2/NDF : 1461.3/4

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.663+/-0.074 χ^2/NDF : 481.2/5

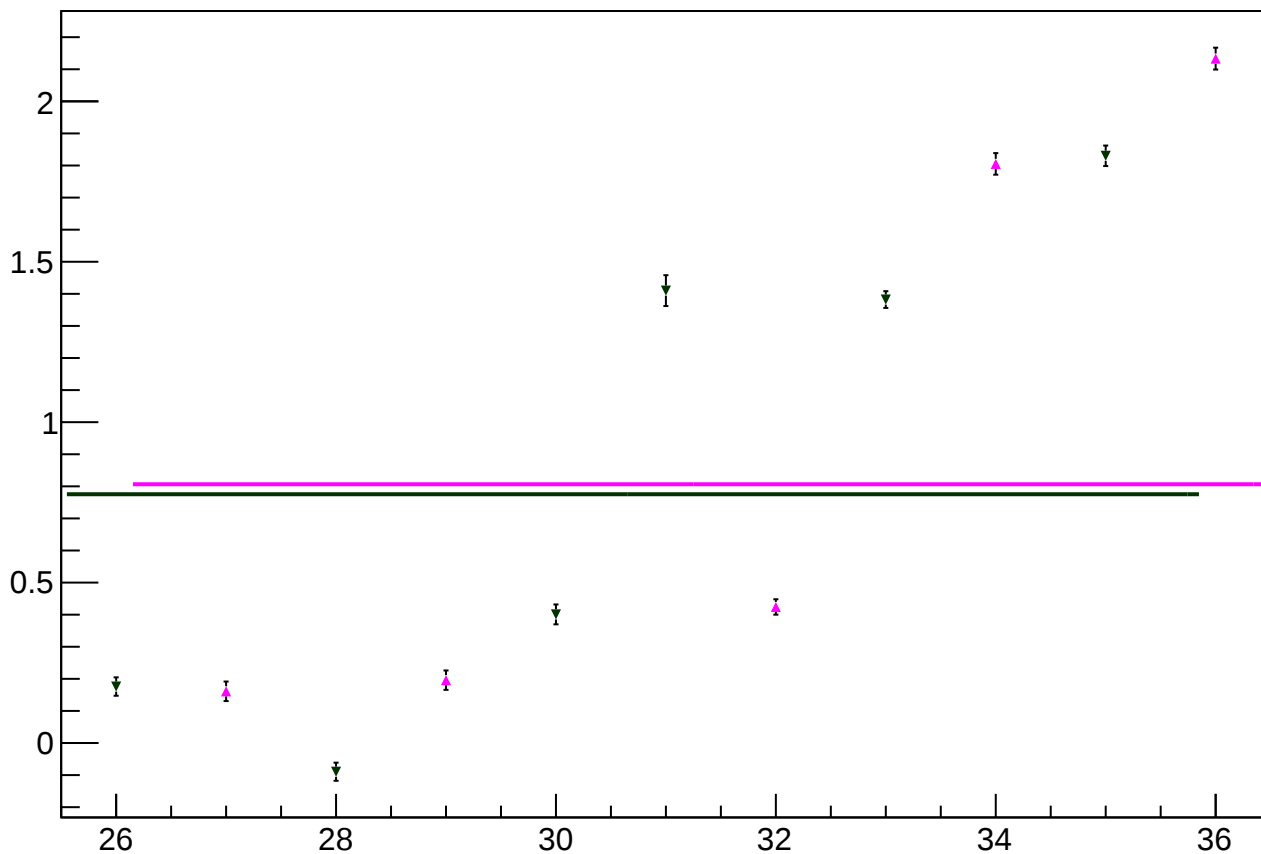
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.347+/-0.062 χ^2/NDF : 572.8/4

3.663+/-0.074 χ^2/NDF : 481.2/5

3.347+/-0.062 χ^2/NDF : 572.8/4

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.775 $\pm$ 0.013 χ^2 /NDF:3326.8/5

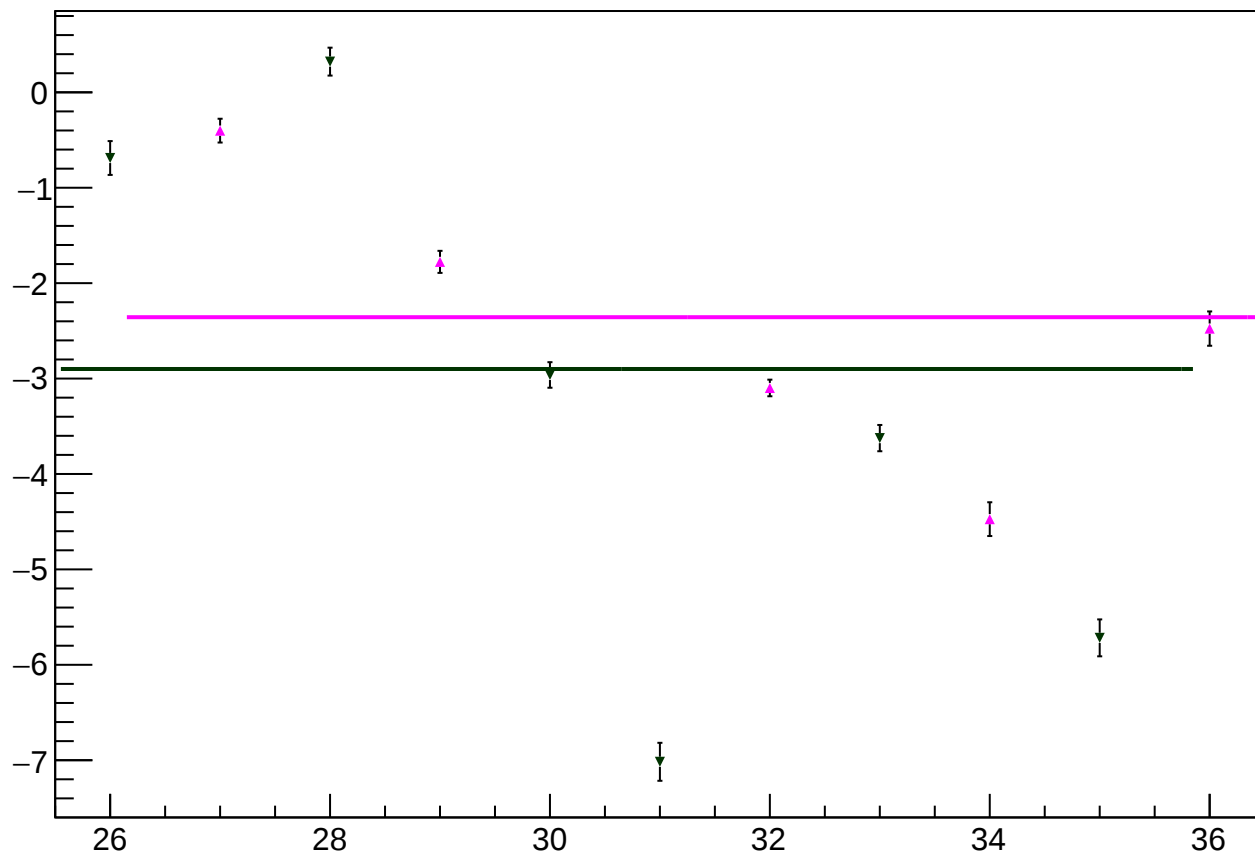
0.775 $\pm$ 0.013 χ^2 /NDF: 3326.8/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.807 $\pm$ 0.013 χ^2 /NDF:3511.1/4

0.807 $\pm$ 0.013 χ^2 /NDF: 3511.1/4

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.900+/-0.065 χ^2/NDF : 1308.5/5

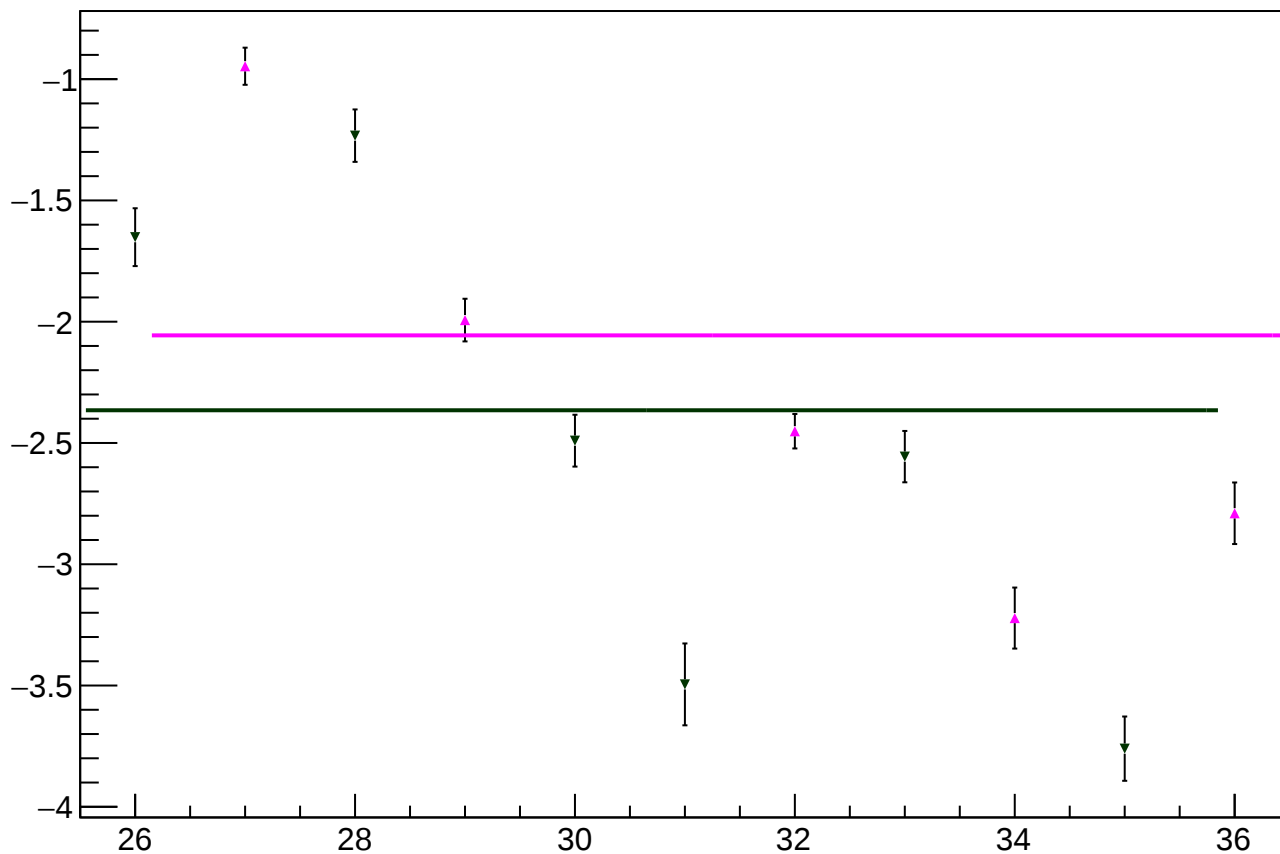
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.357+/-0.055 χ^2/NDF : 487.3/4

-2.900+/-0.065 χ^2/NDF : 1308.5/5

-2.357+/-0.055 χ^2/NDF : 487.3/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.365+/-0.049 χ^2/NDF : 305.9/5

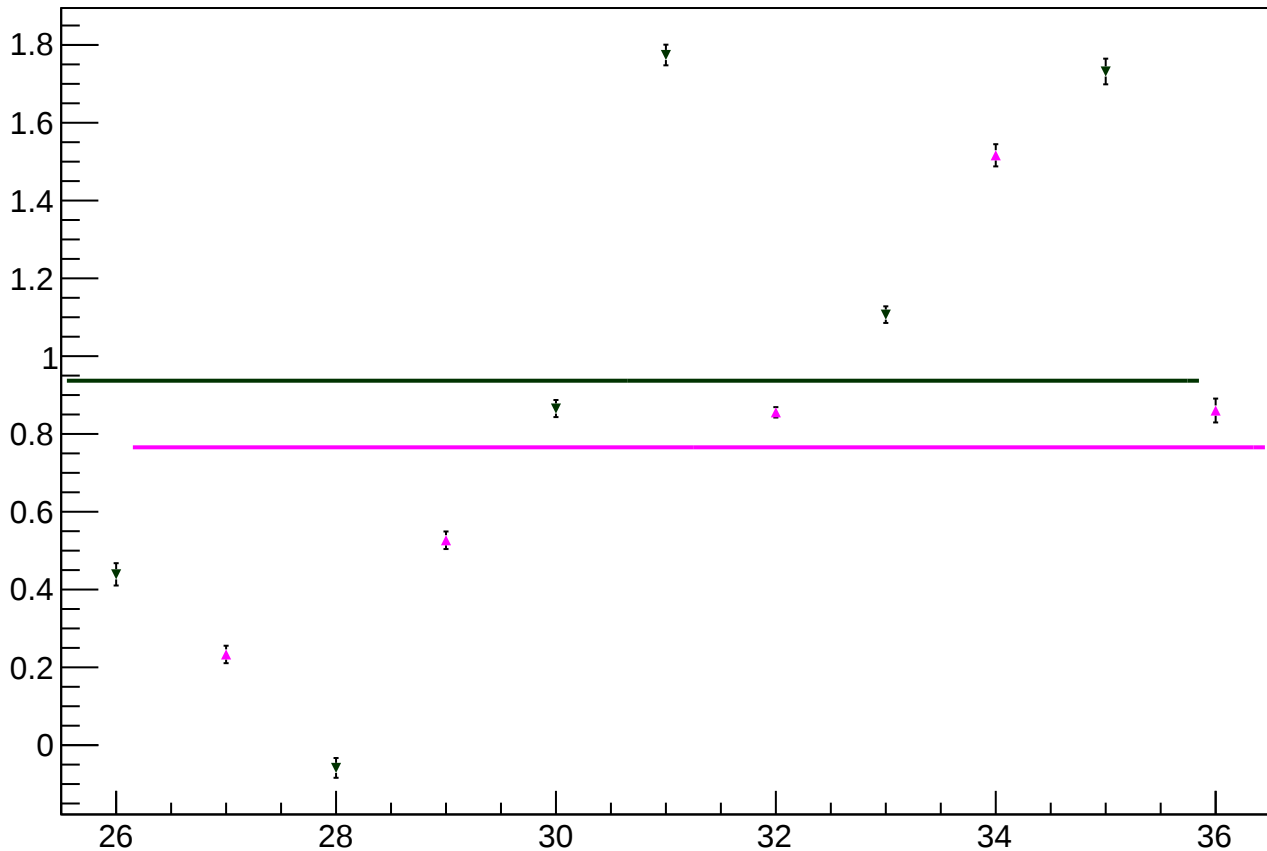
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.056+/-0.040 χ^2/NDF : 360.9/4

-2.365+/-0.049 χ^2/NDF : 305.9/5

-2.056+/-0.040 χ^2/NDF : 360.9/4

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.937+/-0.010 χ^2/NDF : 3480.6/5

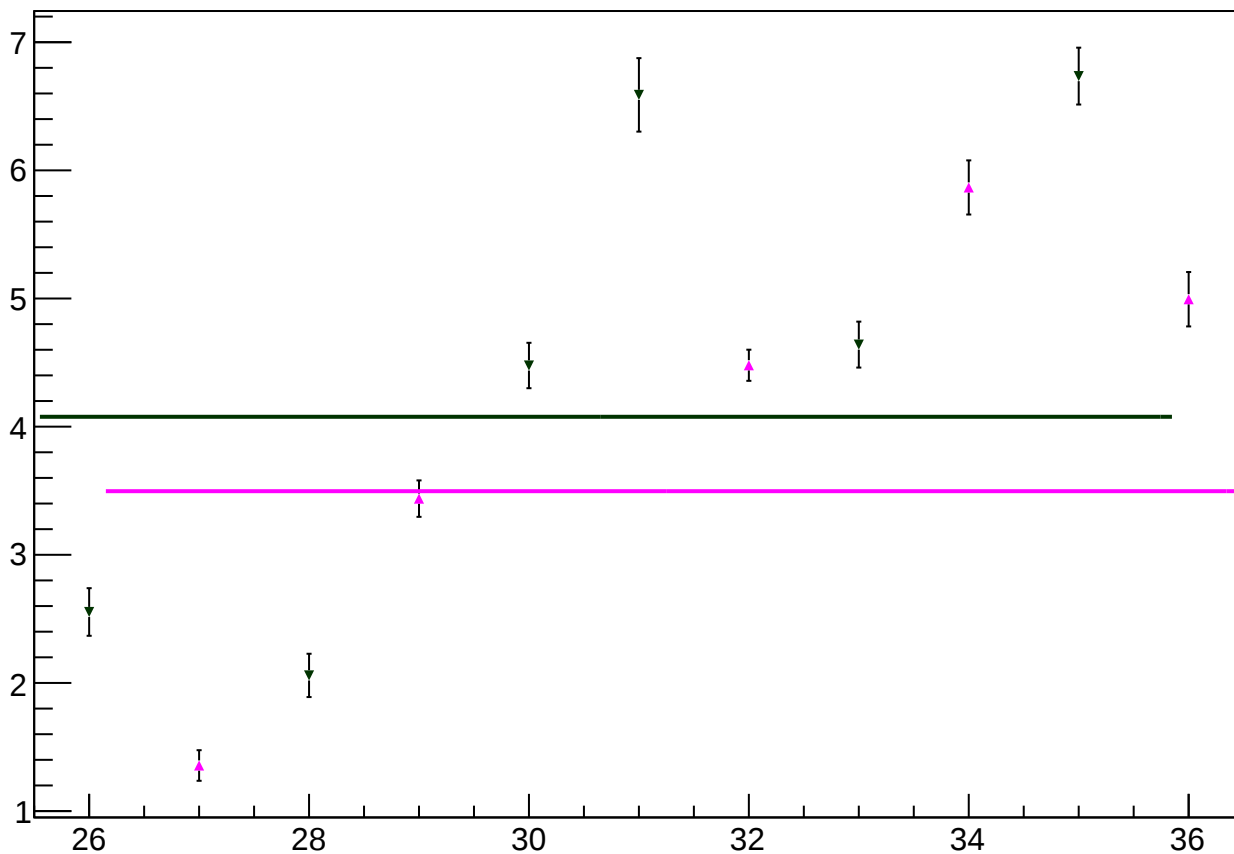
0.937+/-0.010 χ^2/NDF : 3480.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.766+/-0.009 χ^2/NDF : 1423.8/4

Left In: 0.766+/-0.009 χ^2/NDF : 1423.8/4

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug

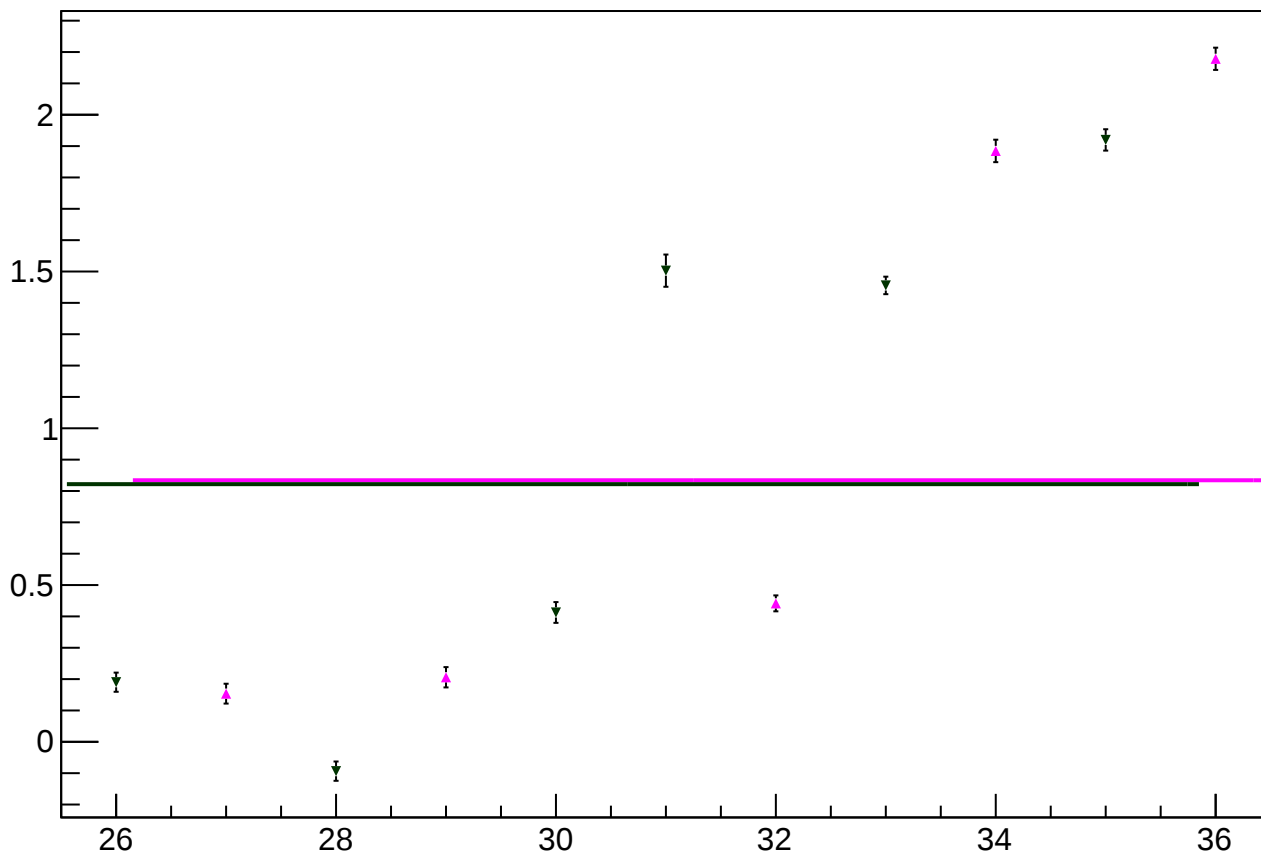


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.077 $\pm$ 0.079 χ^2 /NDF: 445.3/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.496 $\pm$ 0.066 χ^2 /NDF: 562.5/4

4.077 $\pm$ 0.079 χ^2 /NDF: 445.3/5

3.496 $\pm$ 0.066 χ^2 /NDF: 562.5/4

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.822 $\pm$ 0.013 χ^2 /NDF:3194.3/5

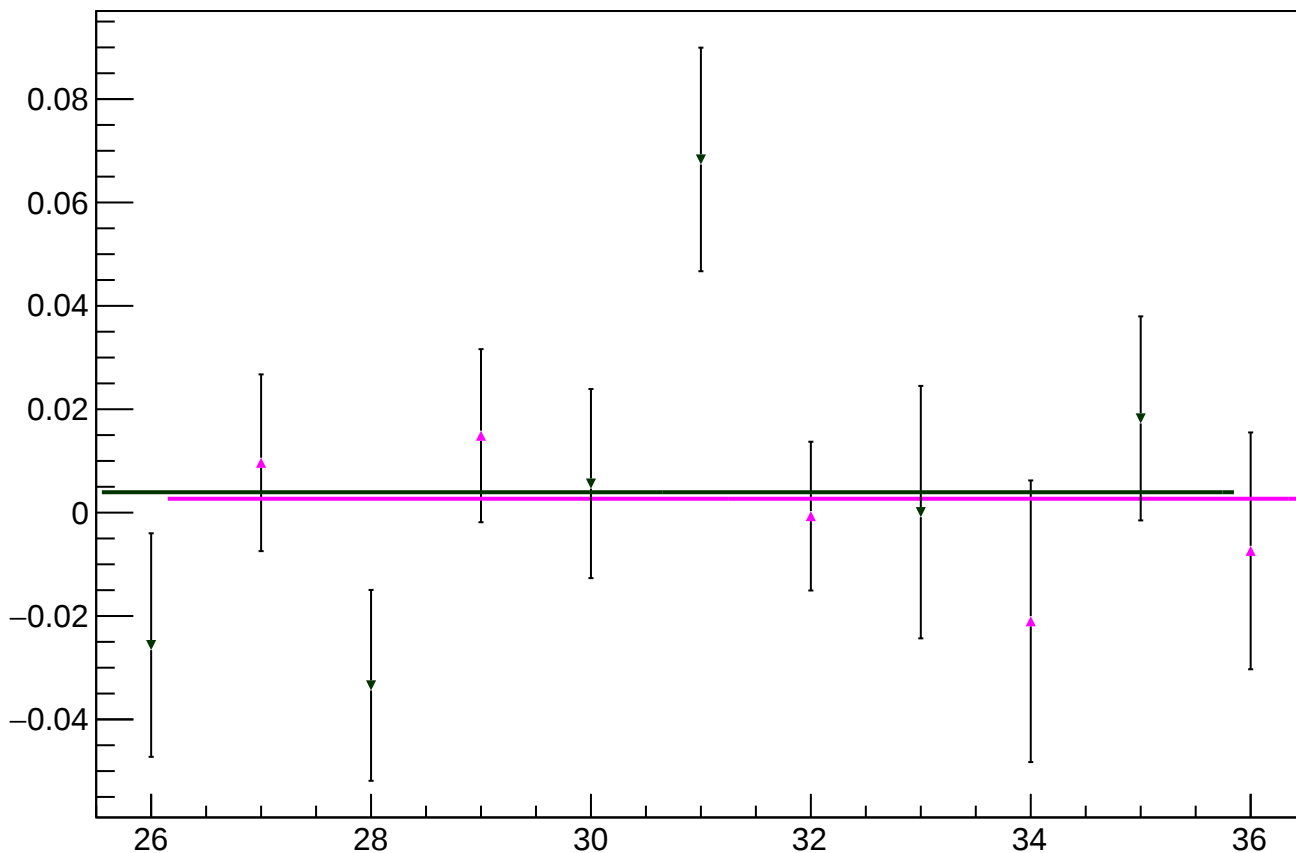
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.834 $\pm$ 0.014 χ^2 /NDF:3374.4/4

0.822 $\pm$ 0.013 χ^2 /NDF: 3194.3/5

0.834 $\pm$ 0.014 χ^2 /NDF: 3374.4/4

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.008 χ^2/NDF :15.4/5

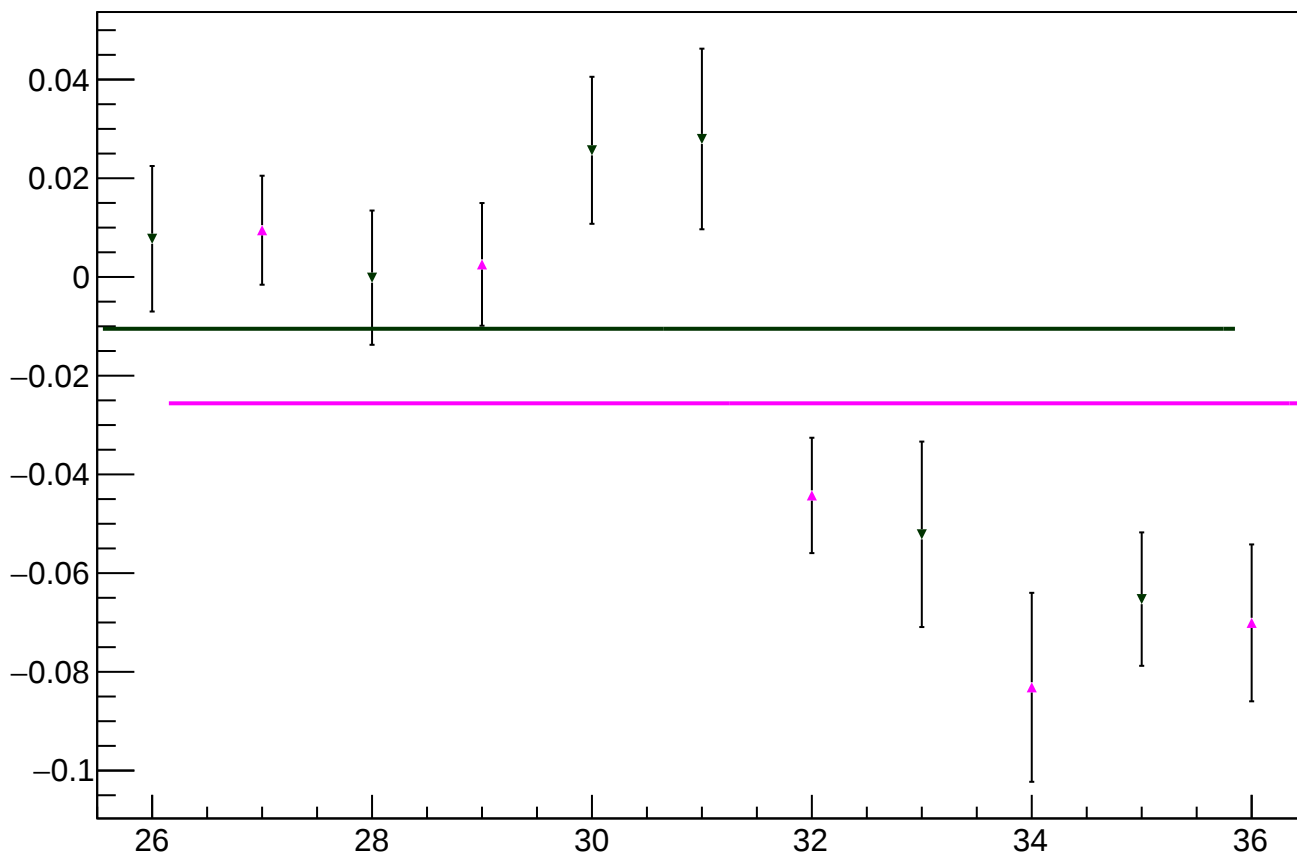
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.008 χ^2/NDF :1.7/4

0.004+/-0.008 χ^2/NDF : 15.4/5

0.003+/-0.008 χ^2/NDF : 1.7/4

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.010 $\pm$ 0.006 χ^2 /NDF: 33.8/5

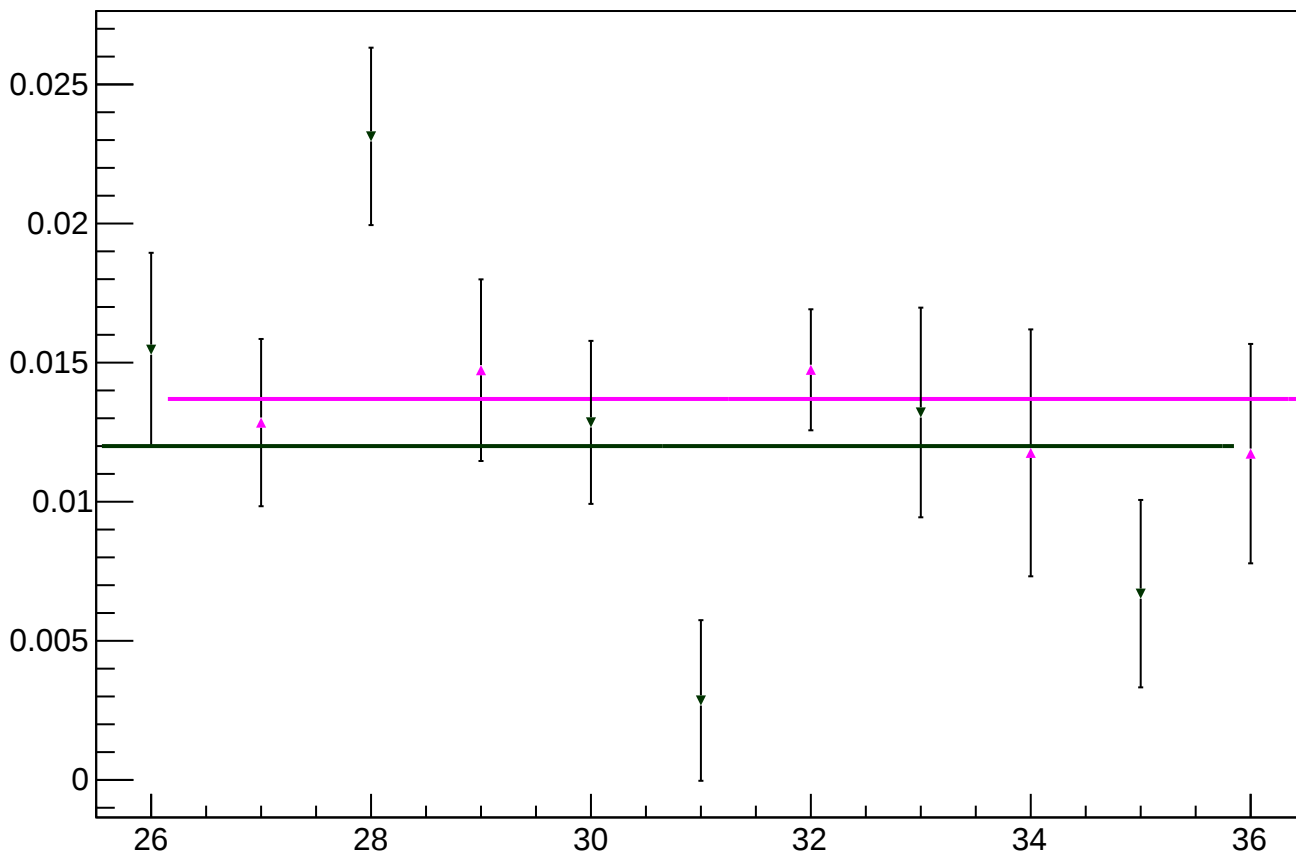
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.026 $\pm$ 0.006 χ^2 /NDF: 34.6/4

-0.010 $\pm$ 0.006 χ^2 /NDF: 33.8/5

-0.026 $\pm$ 0.006 χ^2 /NDF: 34.6/4

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.012+/-0.001 χ^2/NDF : 25.9/5

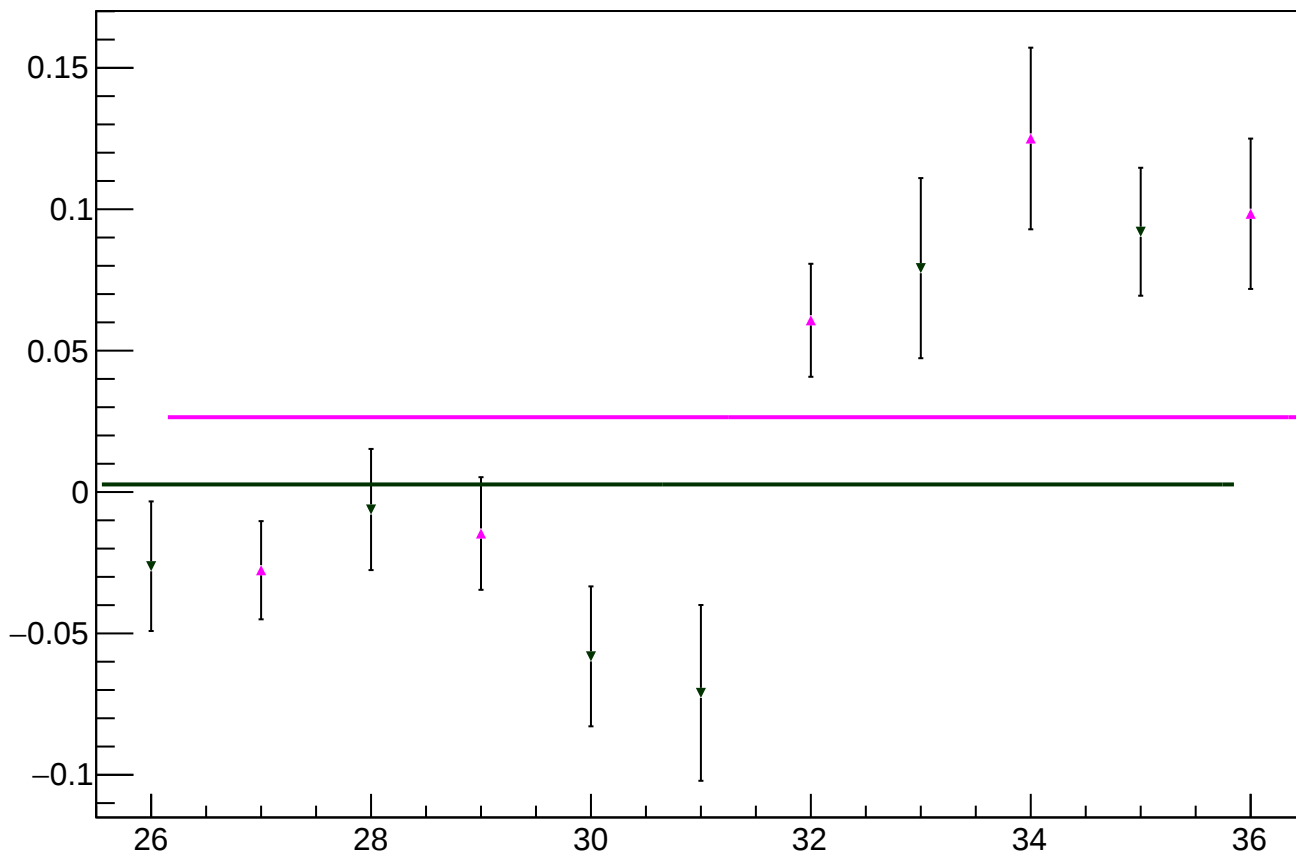
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.001 χ^2/NDF : 0.9/4

0.012+/-0.001 χ^2/NDF : 25.9/5

0.014+/-0.001 χ^2/NDF : 0.9/4

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.003 $\pm$ 0.010 χ^2 /NDF:34.8/5

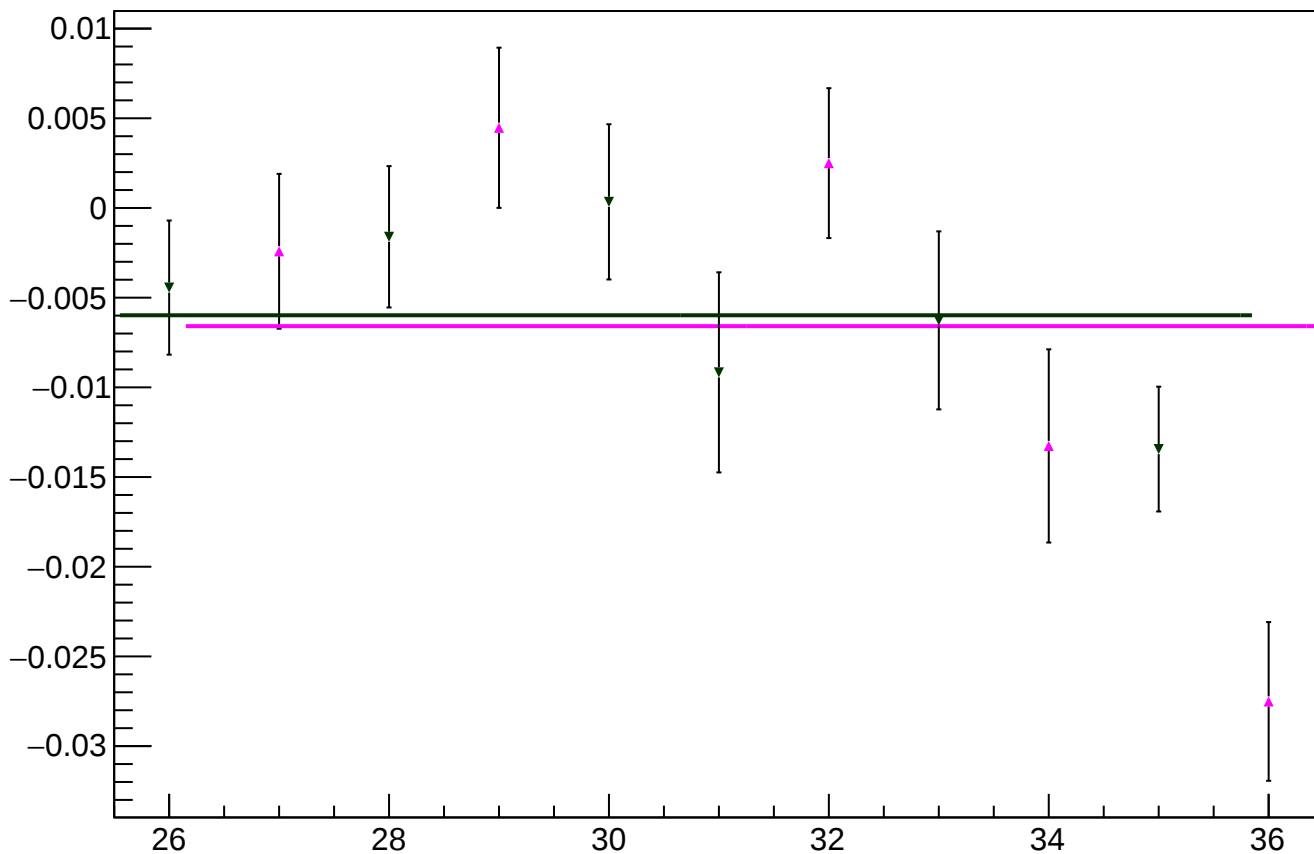
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.026 $\pm$ 0.010 χ^2 /NDF:33.7/4

0.003 $\pm$ 0.010 χ^2 /NDF: 34.8/5

0.026 $\pm$ 0.010 χ^2 /NDF: 33.7/4

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.006+/-0.002 χ^2/NDF : 8.5/5

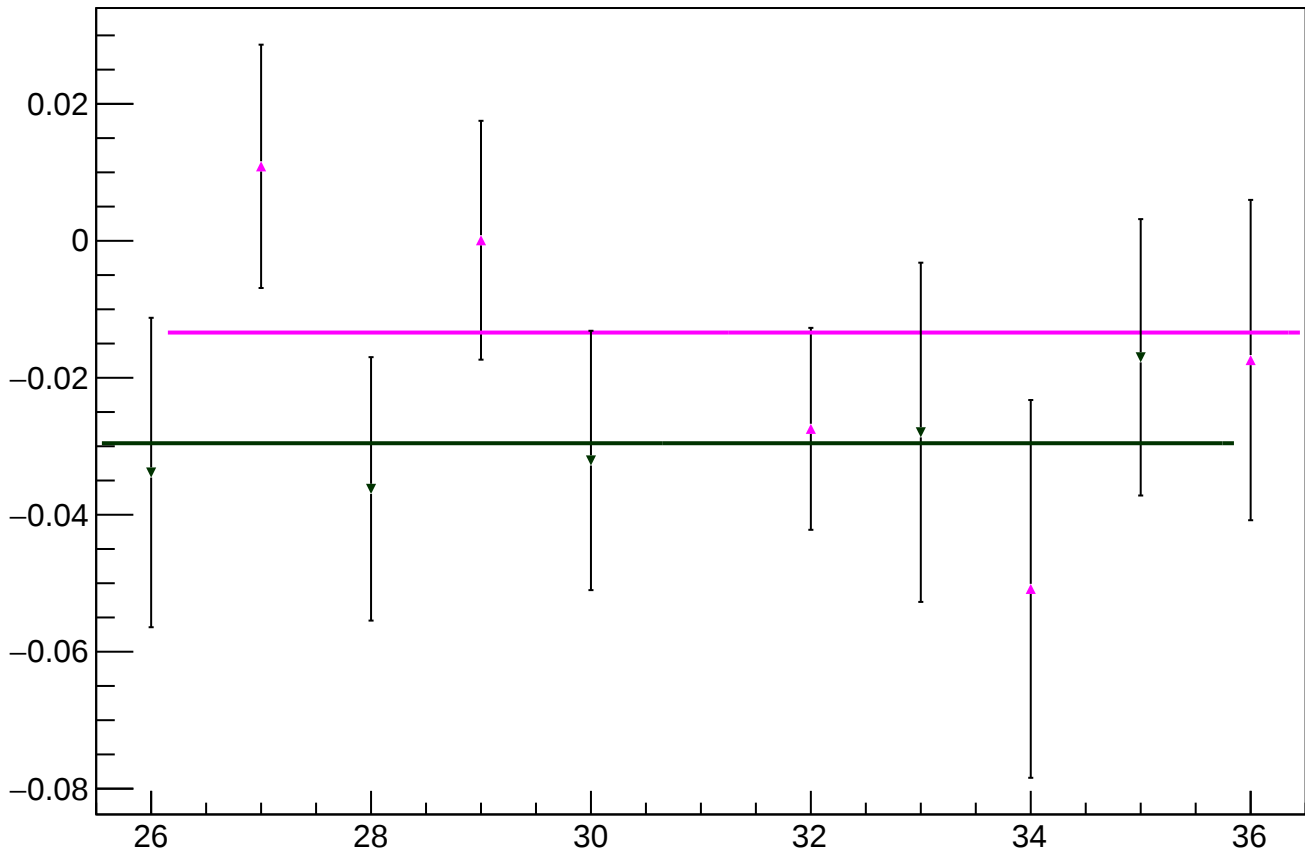
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.007+/-0.002 χ^2/NDF : 35.7/4

-0.006+/-0.002 χ^2/NDF : 8.5/5

-0.007+/-0.002 χ^2/NDF : 35.7/4

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -0.030 +/- 0.009 χ^2/NDF : 0.6/4

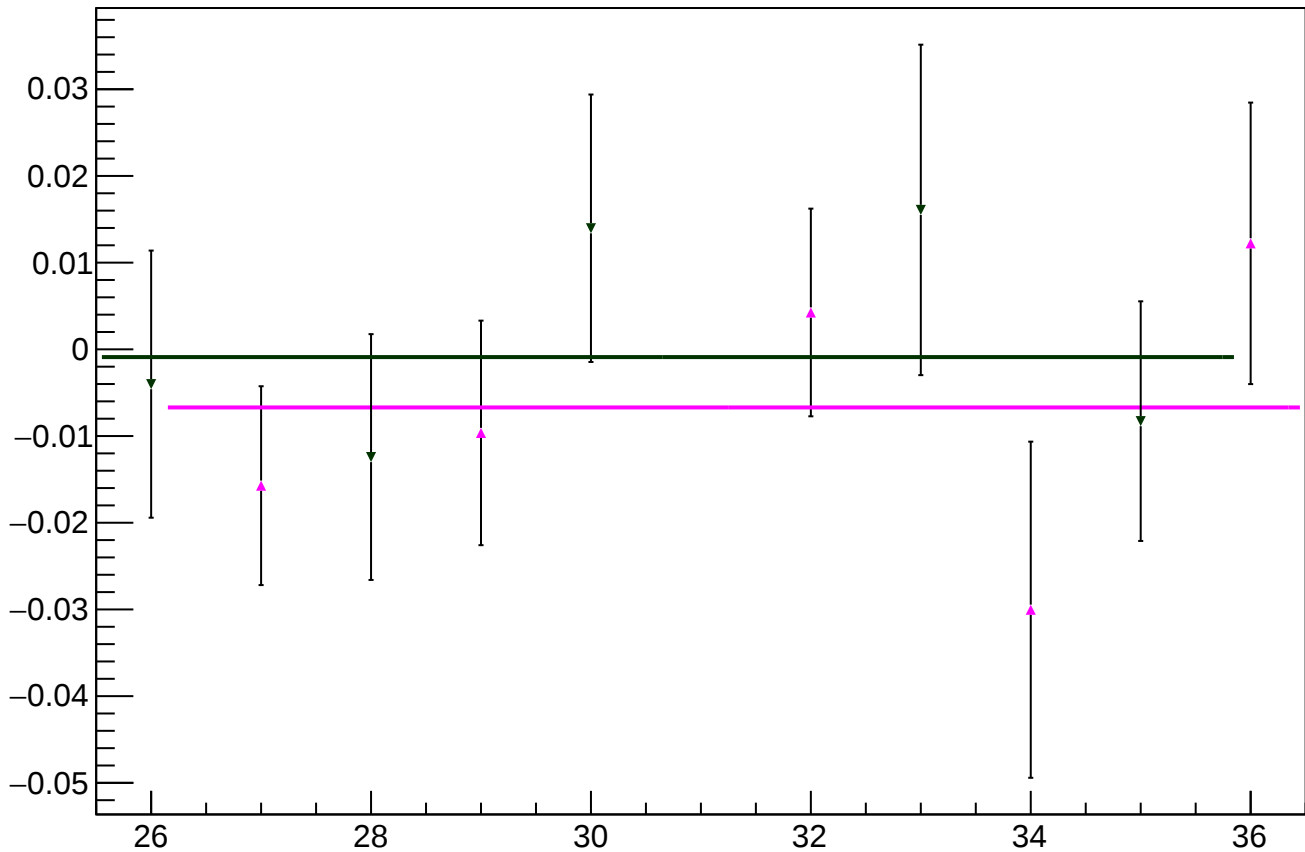
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -0.013 +/- 0.008 χ^2/NDF : 5.2/4

-0.030 +/- 0.009 χ^2/NDF : 0.6/4

-0.013 +/- 0.008 χ^2/NDF : 5.2/4

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.001+/-0.007 χ^2/NDF : 2.7/4

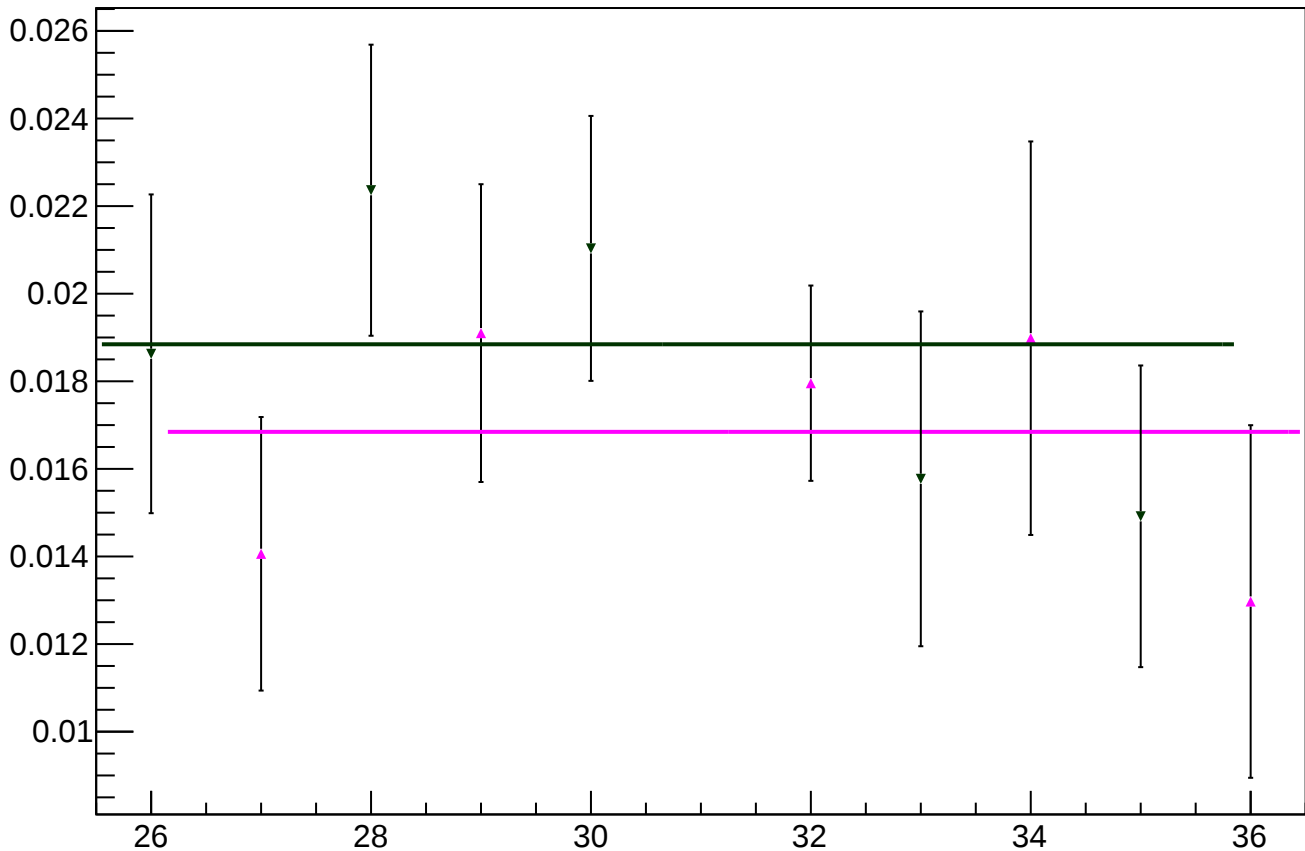
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.007+/-0.006 χ^2/NDF : 4.3/4

-0.001+/-0.007 χ^2/NDF : 2.7/4

-0.007+/-0.006 χ^2/NDF : 4.3/4

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.019+/-0.002 χ^2/NDF : 3.6/4

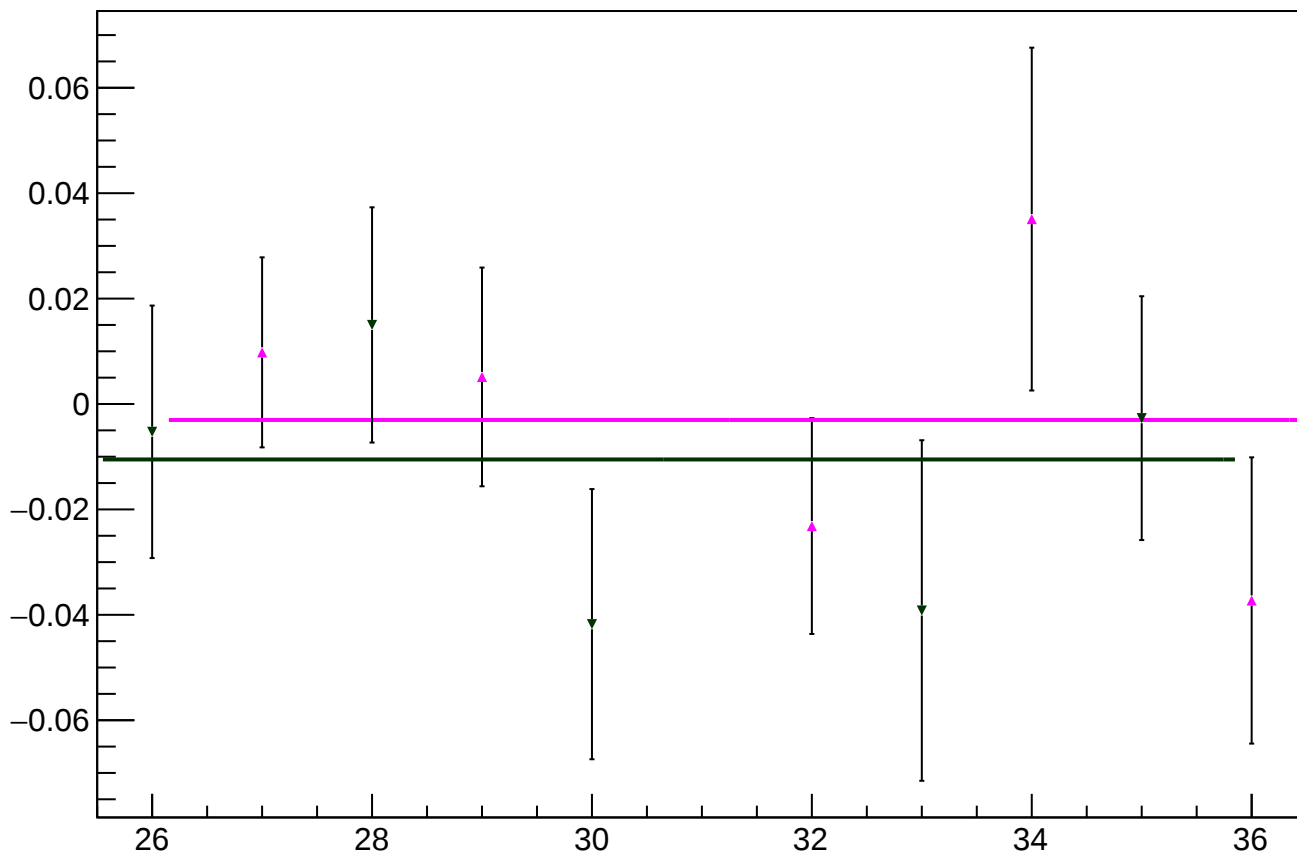
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 2.6/4

0.019+/-0.002 χ^2/NDF : 3.6/4

0.017+/-0.001 χ^2/NDF : 2.6/4

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.011+/-0.011 χ^2/NDF : 3.7/4

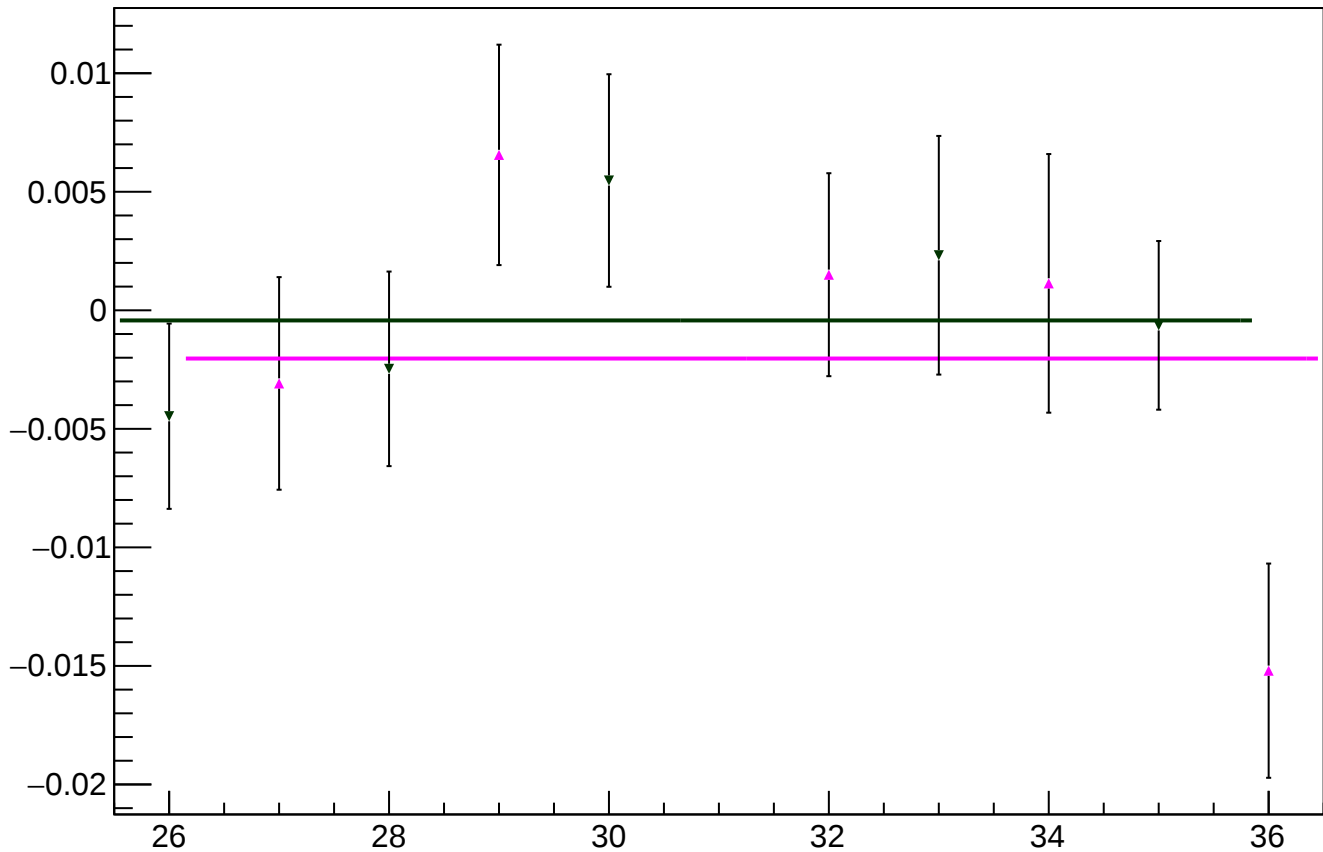
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.003+/-0.010 χ^2/NDF : 4.6/4

-0.011+/-0.011 χ^2/NDF : 3.7/4

-0.003+/-0.010 χ^2/NDF : 4.6/4

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.000+/-0.002 χ^2/NDF : 3.4/4

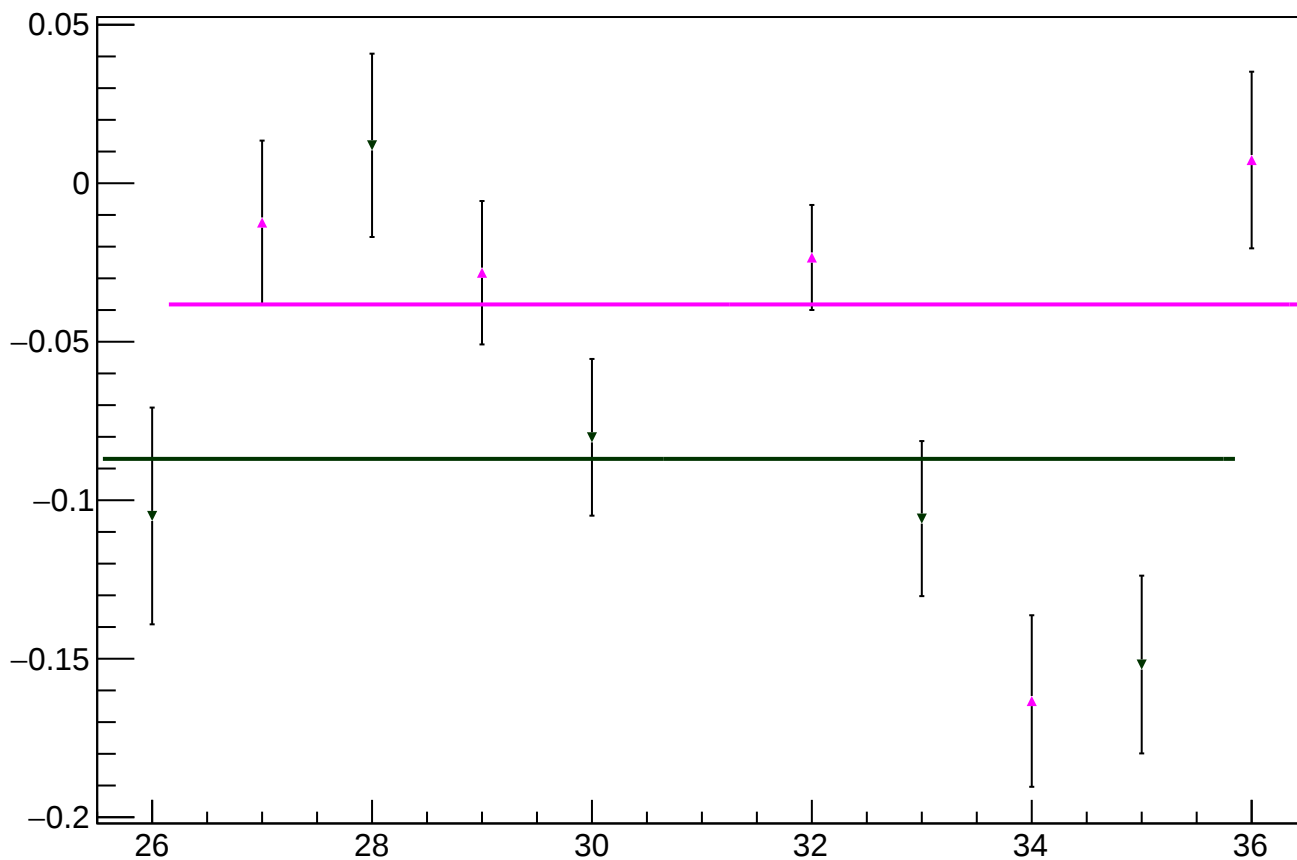
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.002+/-0.002 χ^2/NDF : 13.0/4

-0.000+/-0.002 χ^2/NDF : 3.4/4

-0.002+/-0.002 χ^2/NDF : 13.0/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.087 $\pm$ 0.012 χ^2 /NDF: 18.0/4

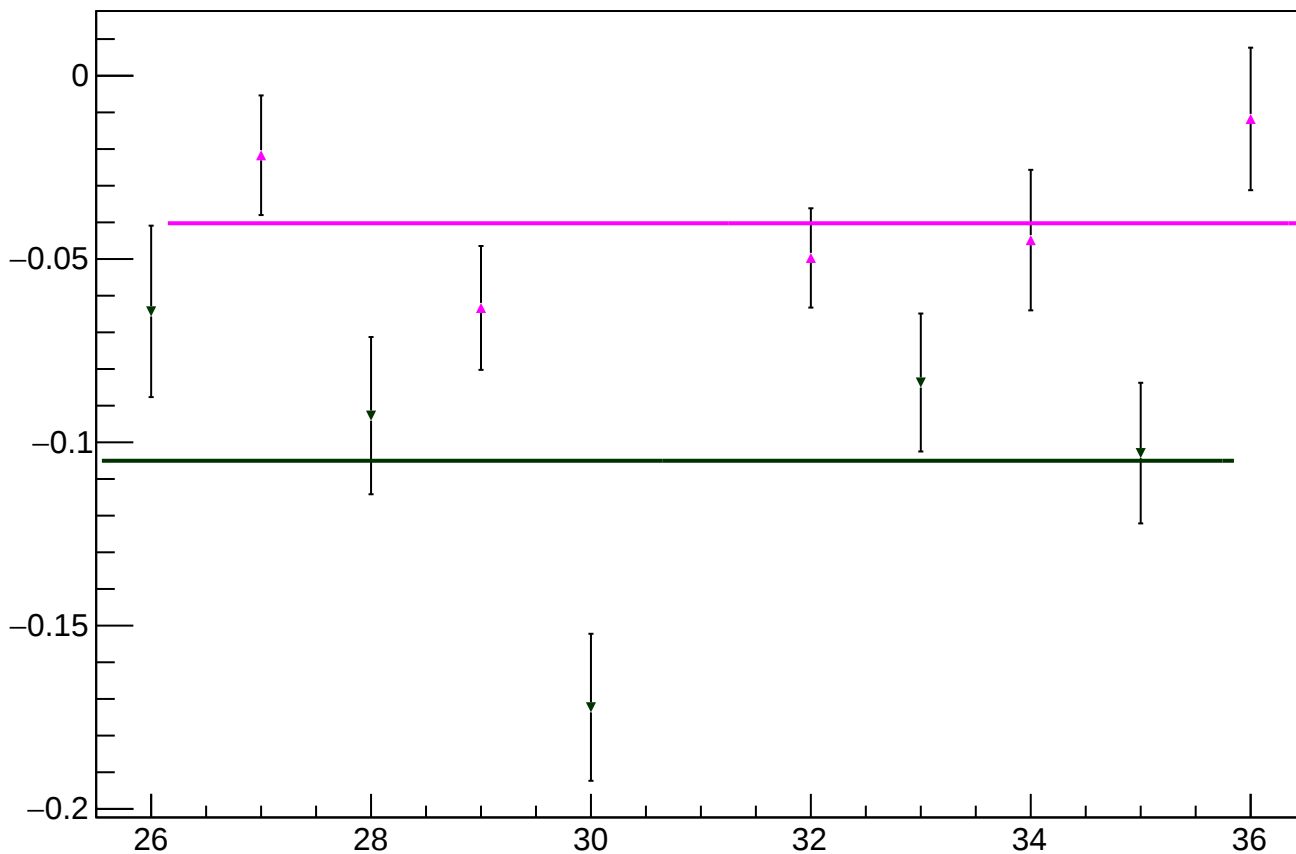
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.038 $\pm$ 0.010 χ^2 /NDF: 26.0/4

-0.087 $\pm$ 0.012 χ^2 /NDF: 18.0/4

-0.038 $\pm$ 0.010 χ^2 /NDF: 26.0/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.105+/-0.009 χ^2/NDF : 15.9/4

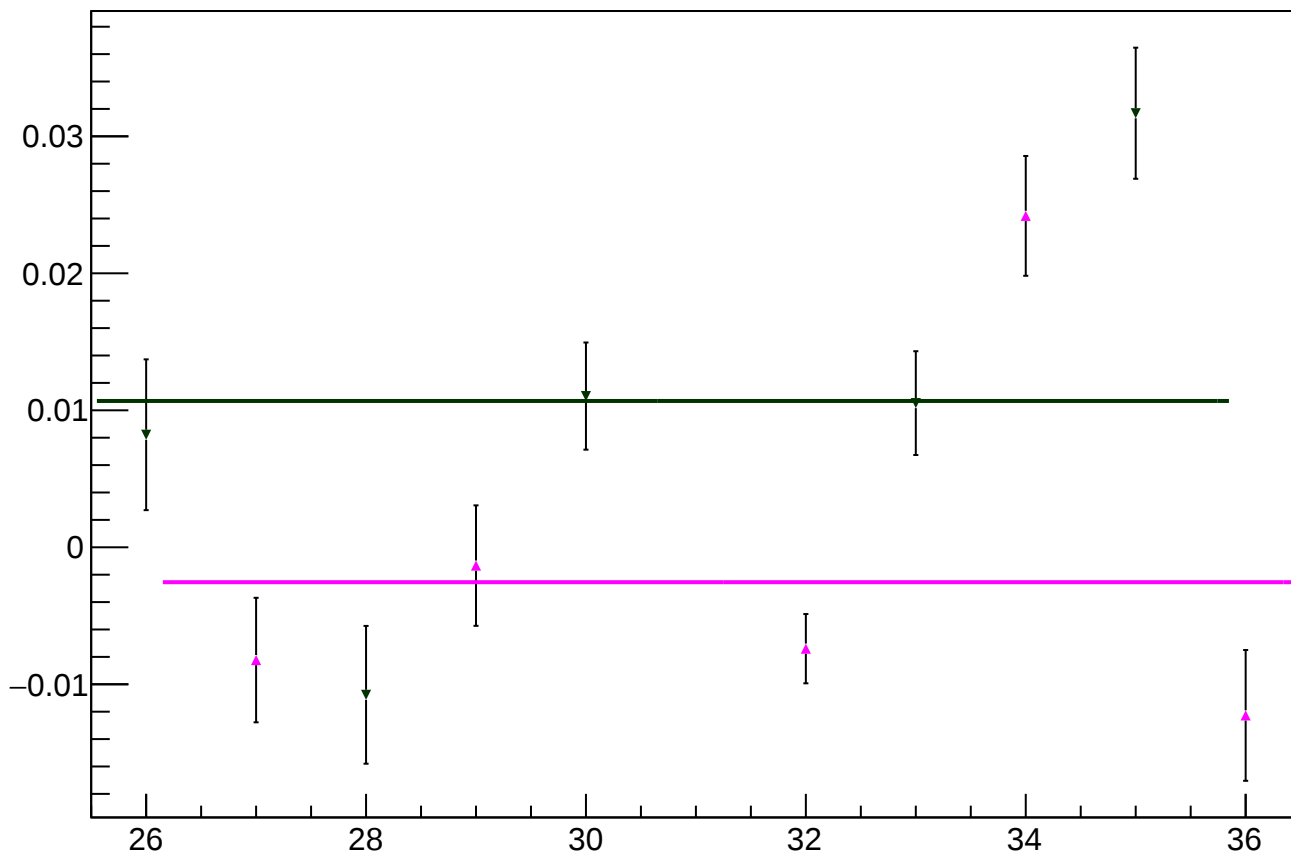
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.040+/-0.007 χ^2/NDF : 5.9/4

-0.105+/-0.009 χ^2/NDF : 15.9/4

-0.040+/-0.007 χ^2/NDF : 5.9/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 37.7/4

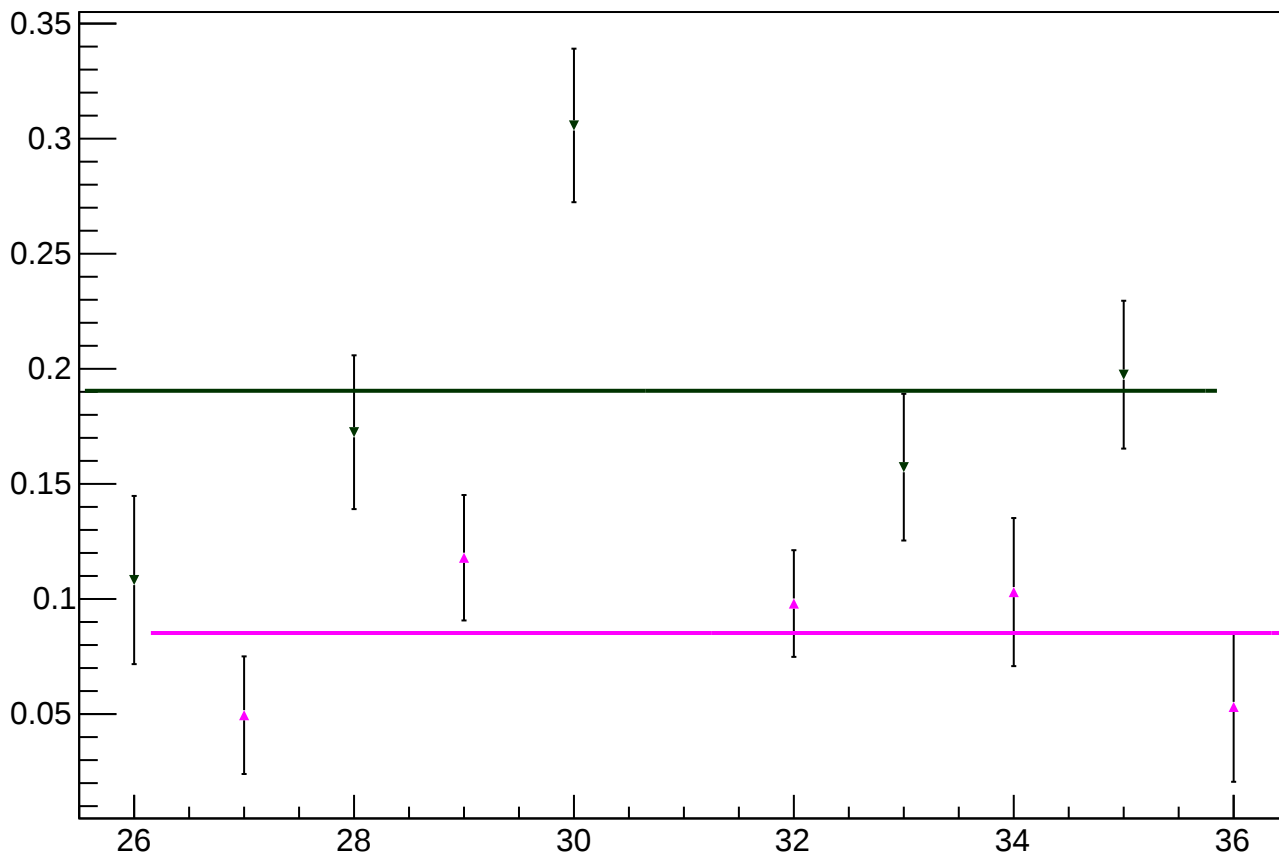
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.003 $\pm$ 0.002 χ^2 /NDF: 46.9/4

0.011 $\pm$ 0.002 χ^2 /NDF: 37.7/4

-0.003 $\pm$ 0.002 χ^2 /NDF: 46.9/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.190+/-0.015 χ^2/NDF : 18.4/4

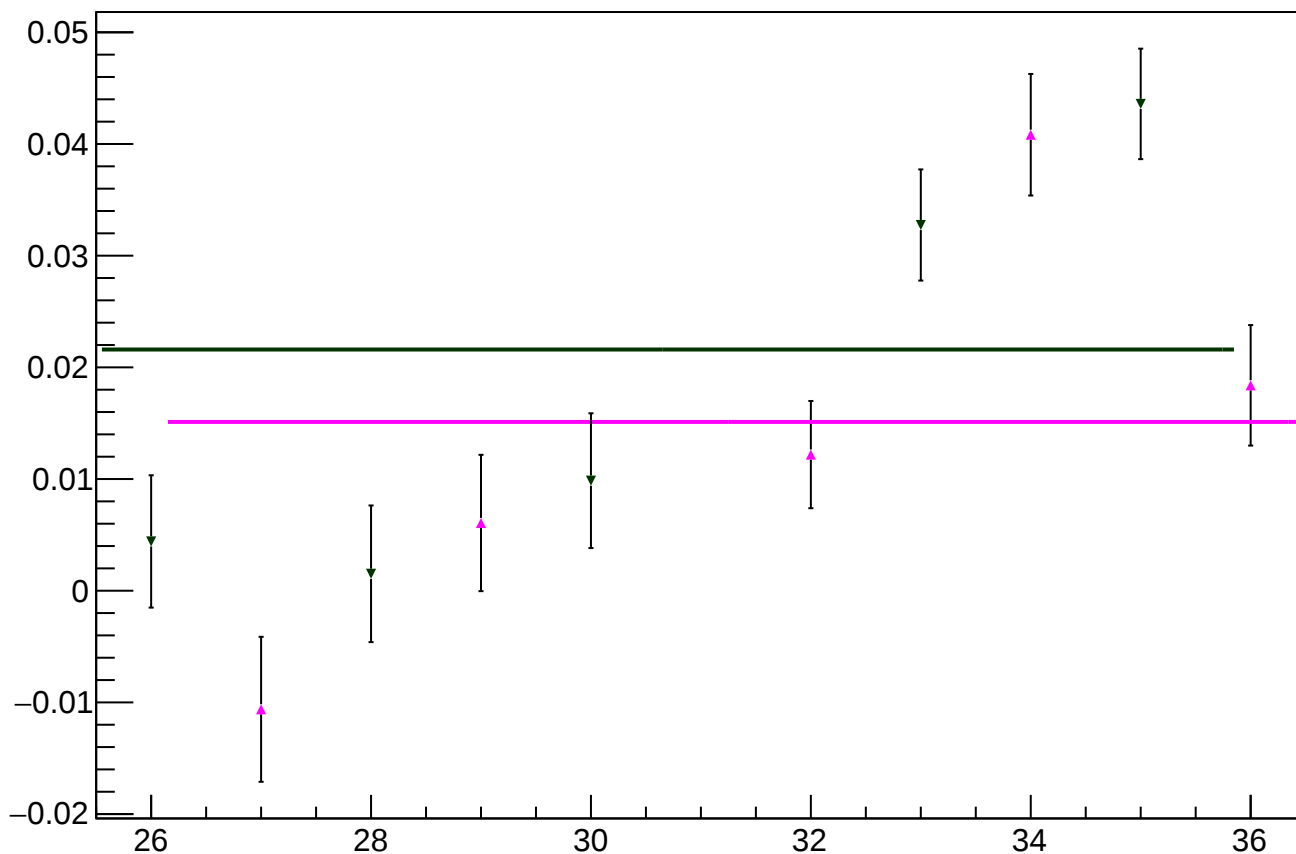
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.012 χ^2/NDF : 5.0/4

0.190+/-0.015 χ^2/NDF : 18.4/4

0.085+/-0.012 χ^2/NDF : 5.0/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.022 $\pm$ 0.002 χ^2 /NDF: 47.8/4

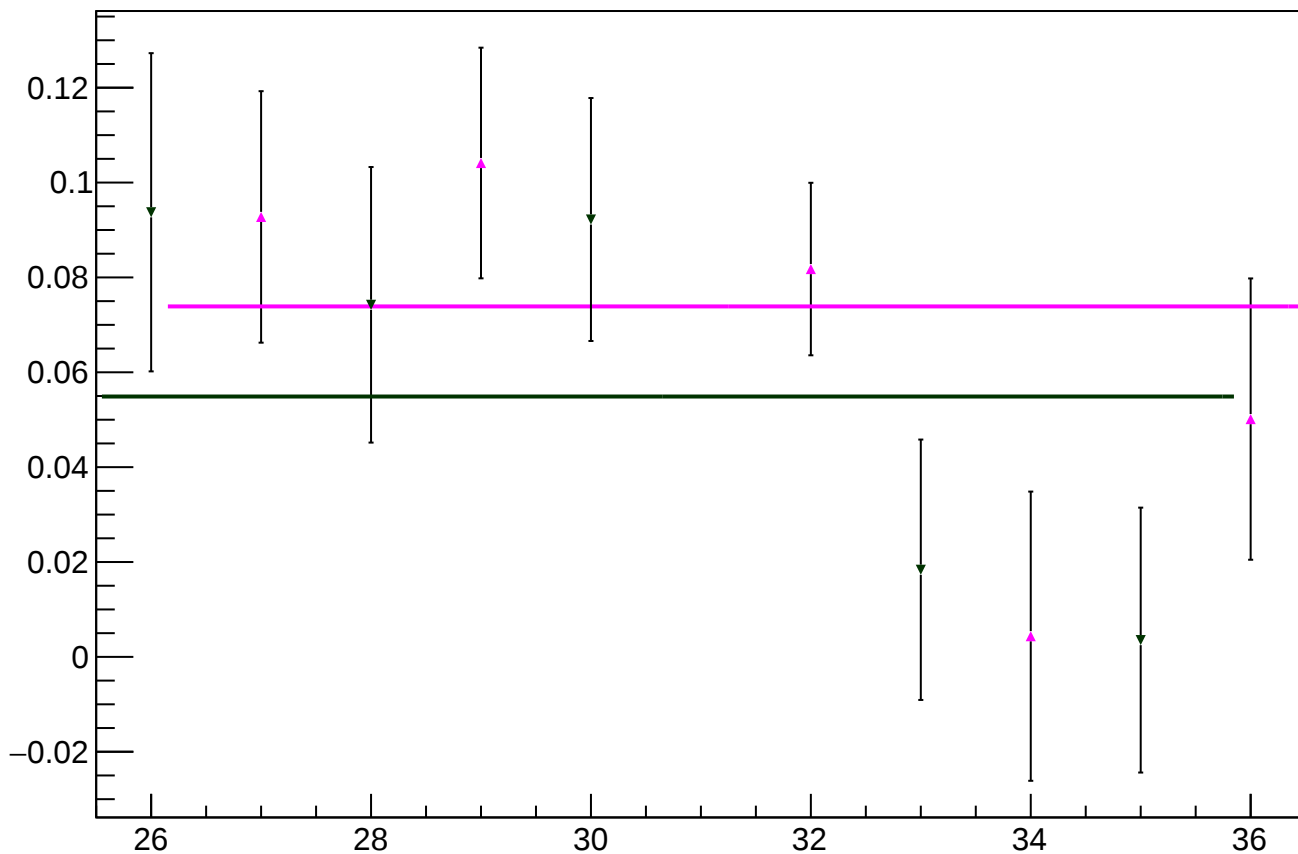
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.015 $\pm$ 0.002 χ^2 /NDF: 41.0/4

0.022 $\pm$ 0.002 χ^2 /NDF: 47.8/4

0.015 $\pm$ 0.002 χ^2 /NDF: 41.0/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.055+/-0.013 χ^2/NDF : 9.1/4

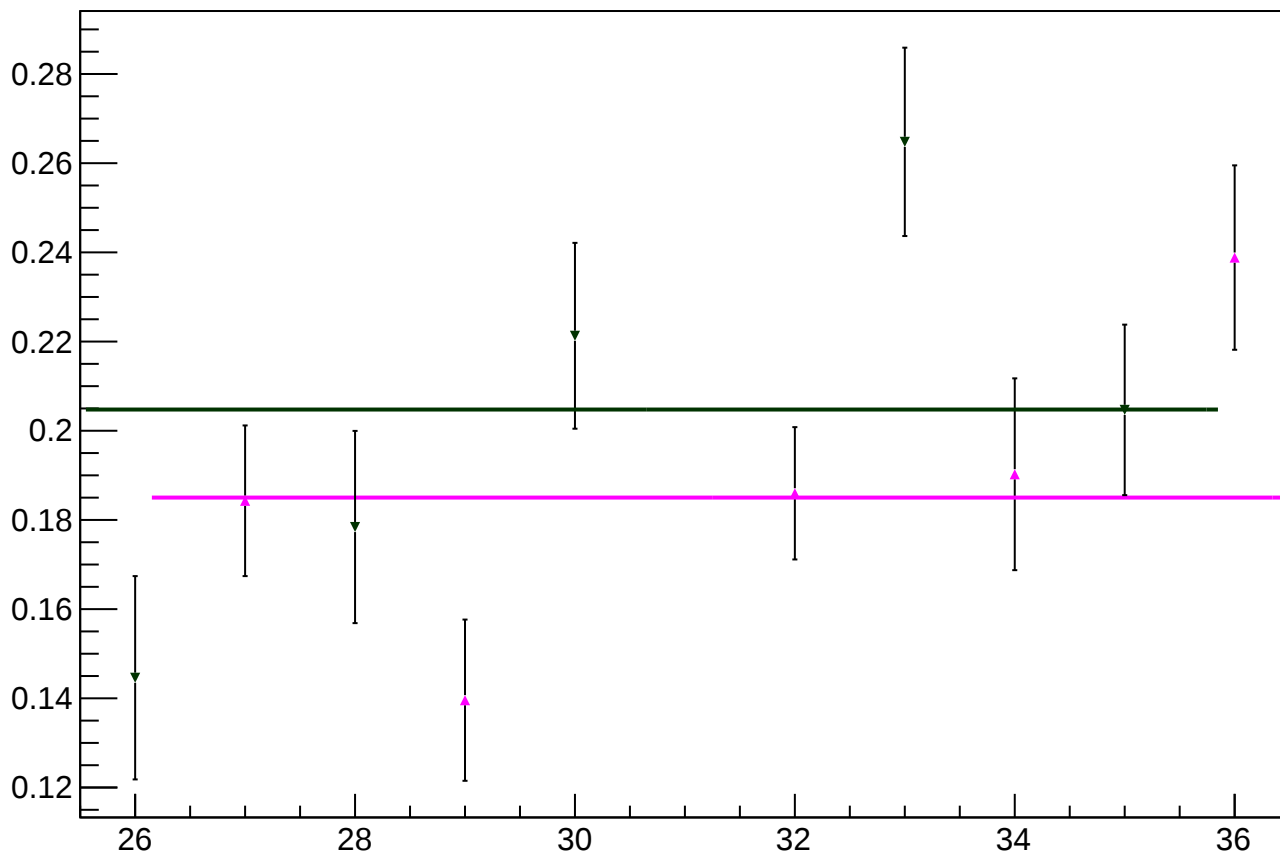
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.011 χ^2/NDF : 8.1/4

0.055+/-0.013 χ^2/NDF : 9.1/4

0.074+/-0.011 χ^2/NDF : 8.1/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.205 $\pm$ 0.009 χ^2 /NDF: 17.2/4

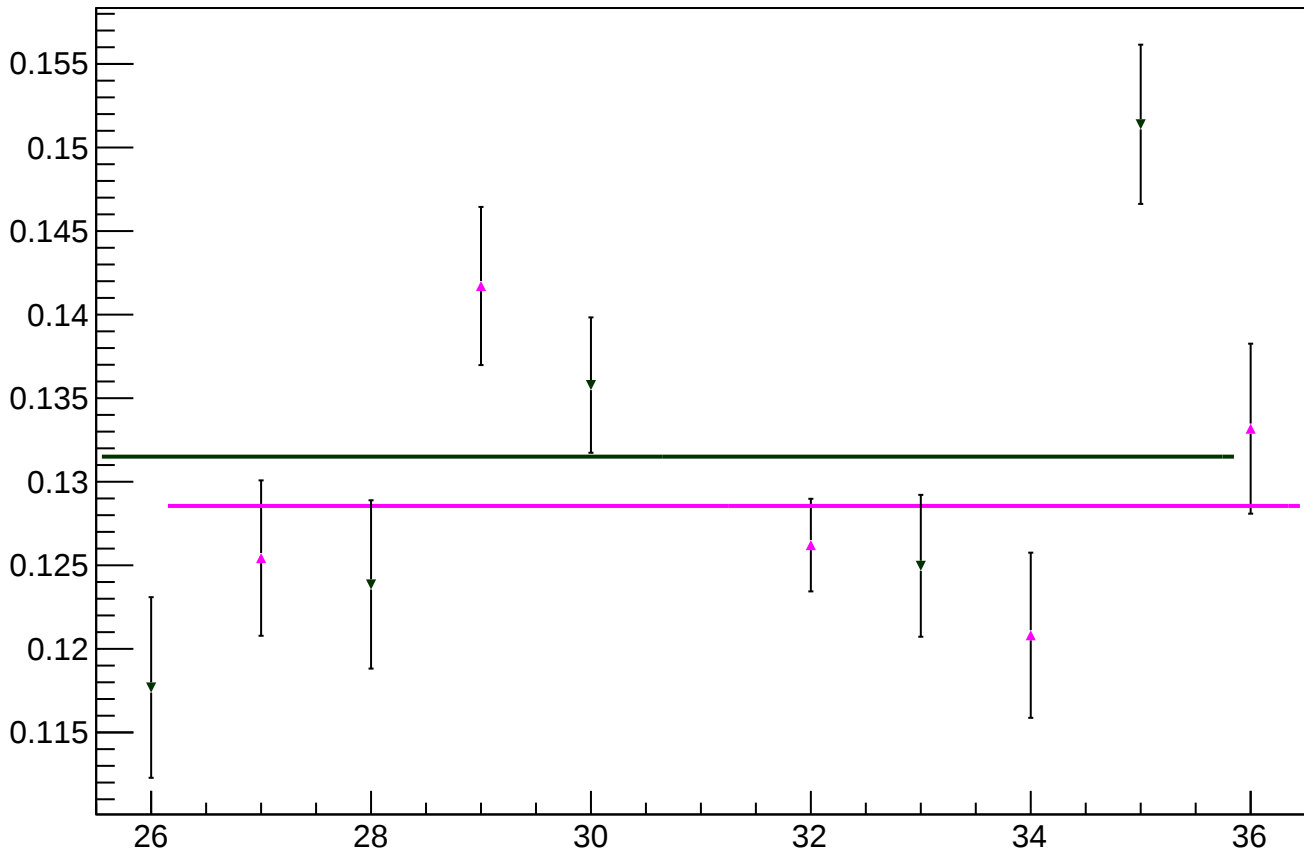
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.185 $\pm$ 0.008 χ^2 /NDF: 13.2/4

0.205 $\pm$ 0.009 χ^2 /NDF: 17.2/4

0.185 $\pm$ 0.008 χ^2 /NDF: 13.2/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.132+/-0.002 χ^2/NDF : 29.7/4

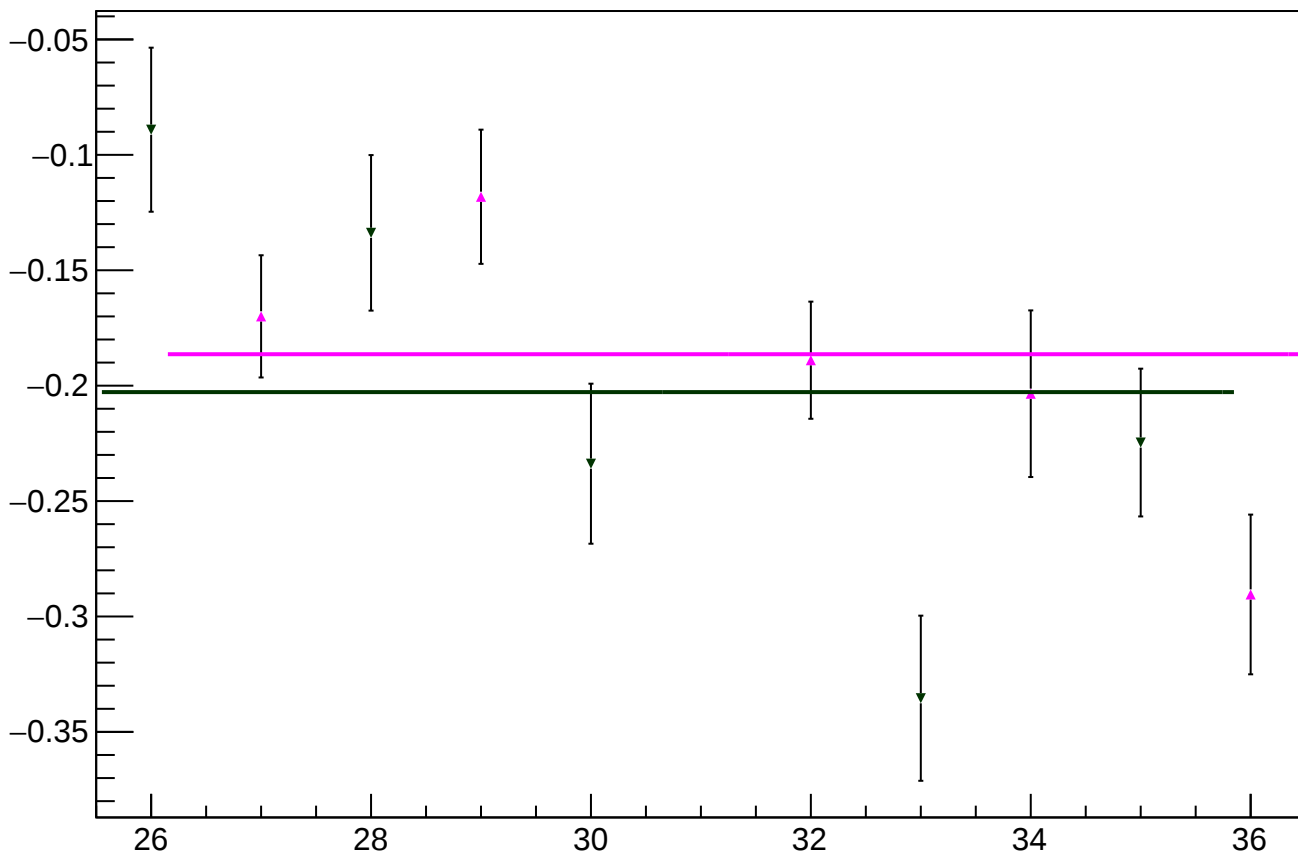
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.129+/-0.002 χ^2/NDF : 12.2/4

0.132+/-0.002 χ^2/NDF : 29.7/4

0.129+/-0.002 χ^2/NDF : 12.2/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.203+/-0.015 χ^2/NDF : 29.4/4

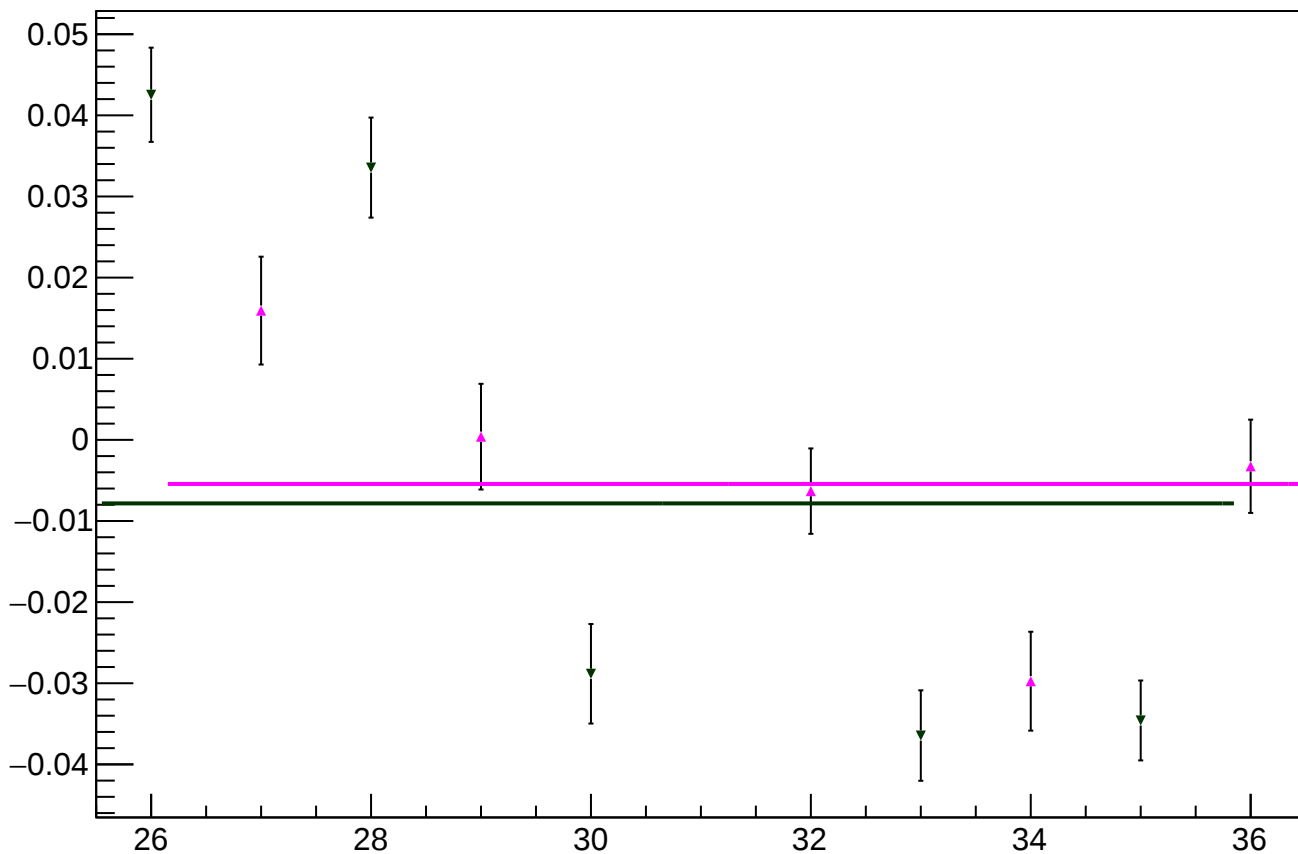
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.186+/-0.013 χ^2/NDF : 15.2/4

-0.203+/-0.015 χ^2/NDF : 29.4/4

-0.186+/-0.013 χ^2/NDF : 15.2/4

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.008+/-0.003 χ^2/NDF : 187.9/4

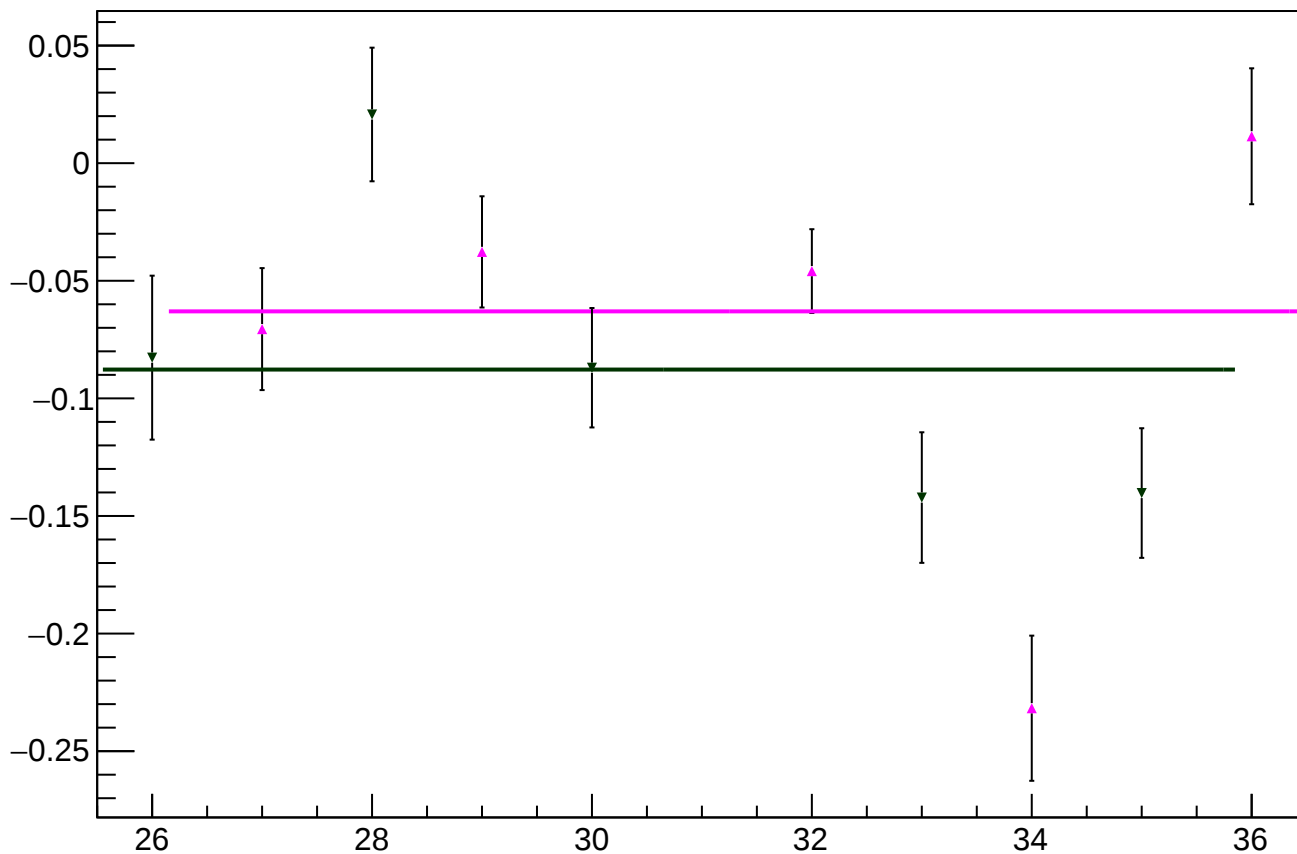
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.005+/-0.003 χ^2/NDF : 27.2/4

-0.008+/-0.003 χ^2/NDF : 187.9/4

-0.005+/-0.003 χ^2/NDF : 27.2/4

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.088 $\pm$ 0.013 χ^2 /NDF: 22.1/4

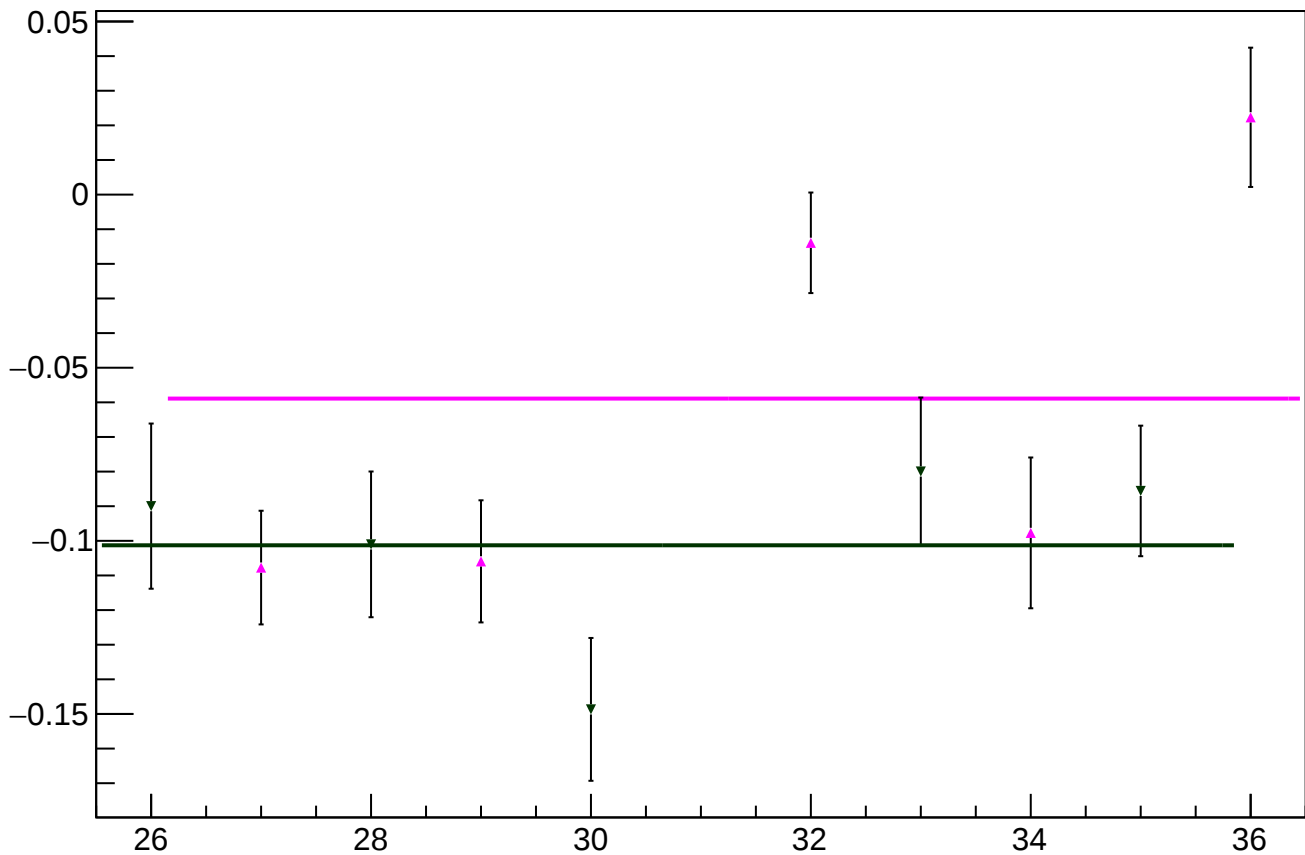
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.063 $\pm$ 0.011 χ^2 /NDF: 38.7/4

-0.088 $\pm$ 0.013 χ^2 /NDF: 22.1/4

-0.063 $\pm$ 0.011 χ^2 /NDF: 38.7/4

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.101 $\pm$ 0.009 χ^2 /NDF: 7.2/4

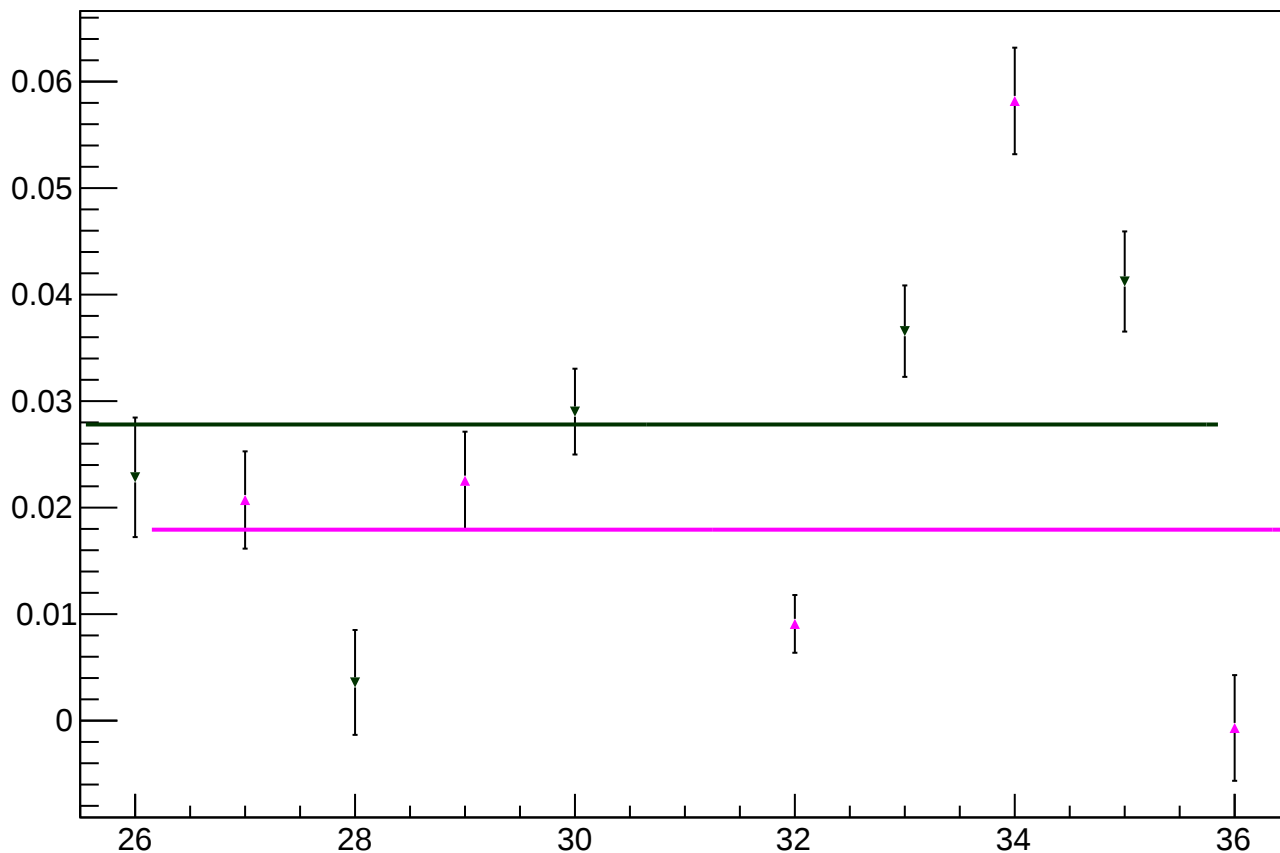
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.059 $\pm$ 0.008 χ^2 /NDF: 45.0/4

-0.101 $\pm$ 0.009 χ^2 /NDF: 7.2/4

-0.059 $\pm$ 0.008 χ^2 /NDF: 45.0/4

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.028+/-0.002 χ^2/NDF : 37.4/4

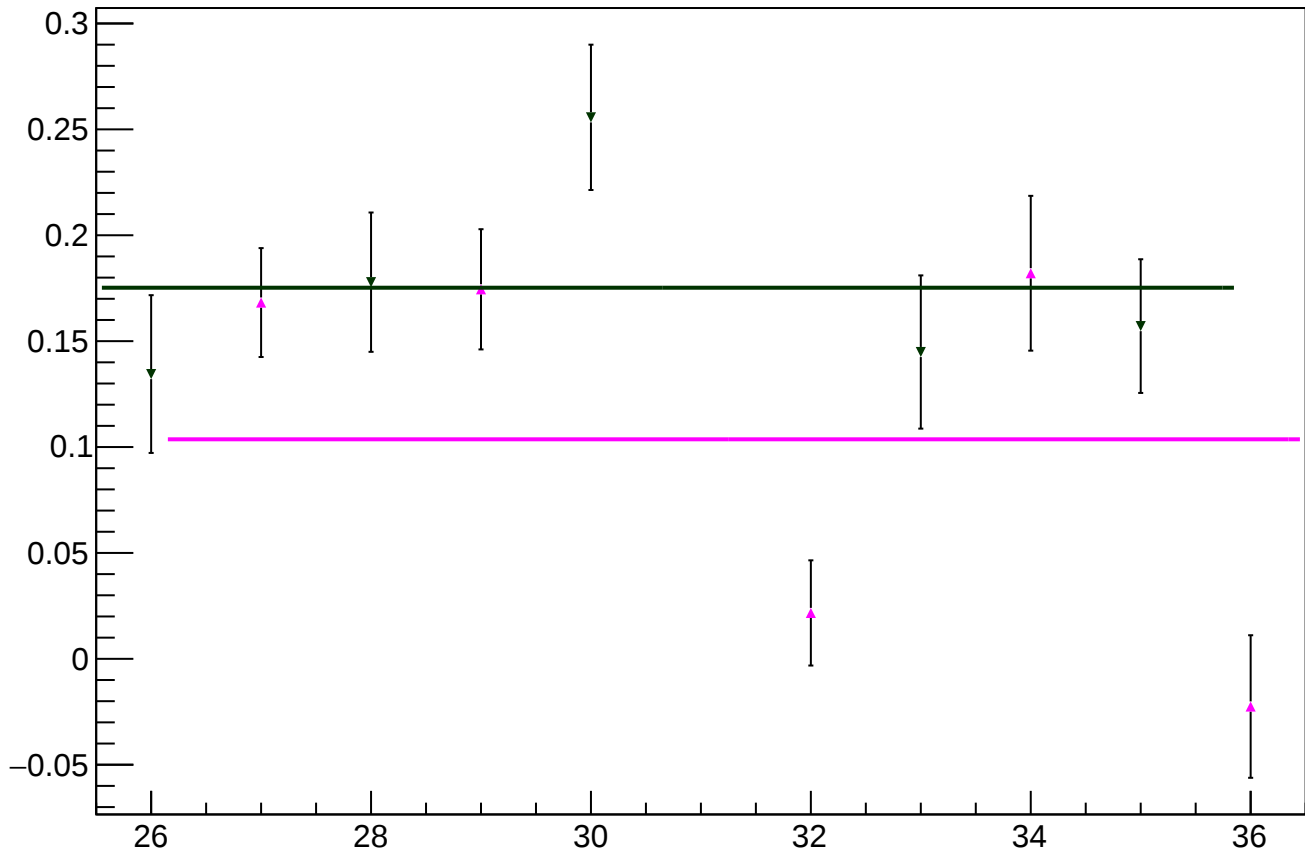
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.002 χ^2/NDF : 90.9/4

0.028+/-0.002 χ^2/NDF : 37.4/4

0.018+/-0.002 χ^2/NDF : 90.9/4

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.175 $\pm$ 0.015 χ^2 /NDF: 7.7/4

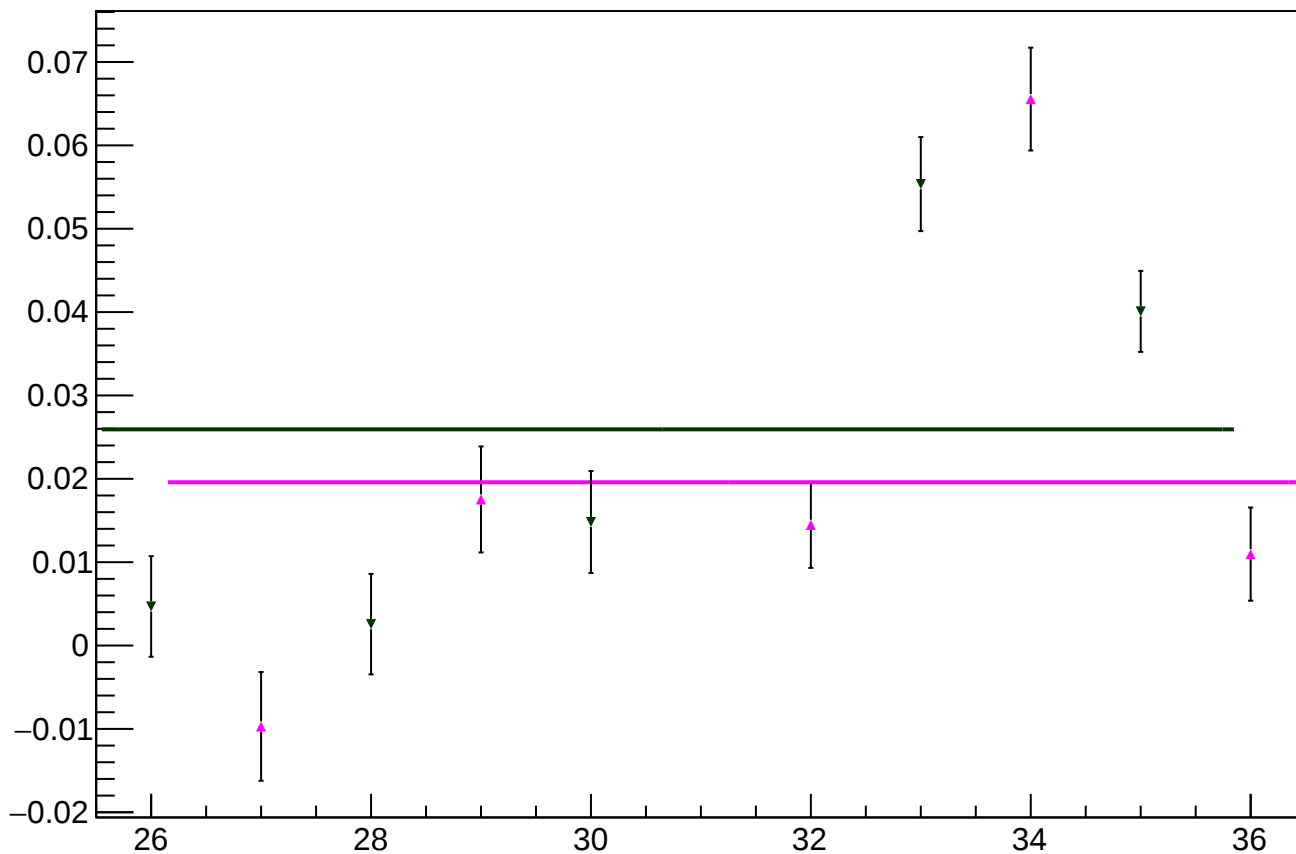
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.104 $\pm$ 0.013 χ^2 /NDF: 42.1/4

0.175 $\pm$ 0.015 χ^2 /NDF: 7.7/4

0.104 $\pm$ 0.013 χ^2 /NDF: 42.1/4

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.003 χ^2/NDF : 66.4/4

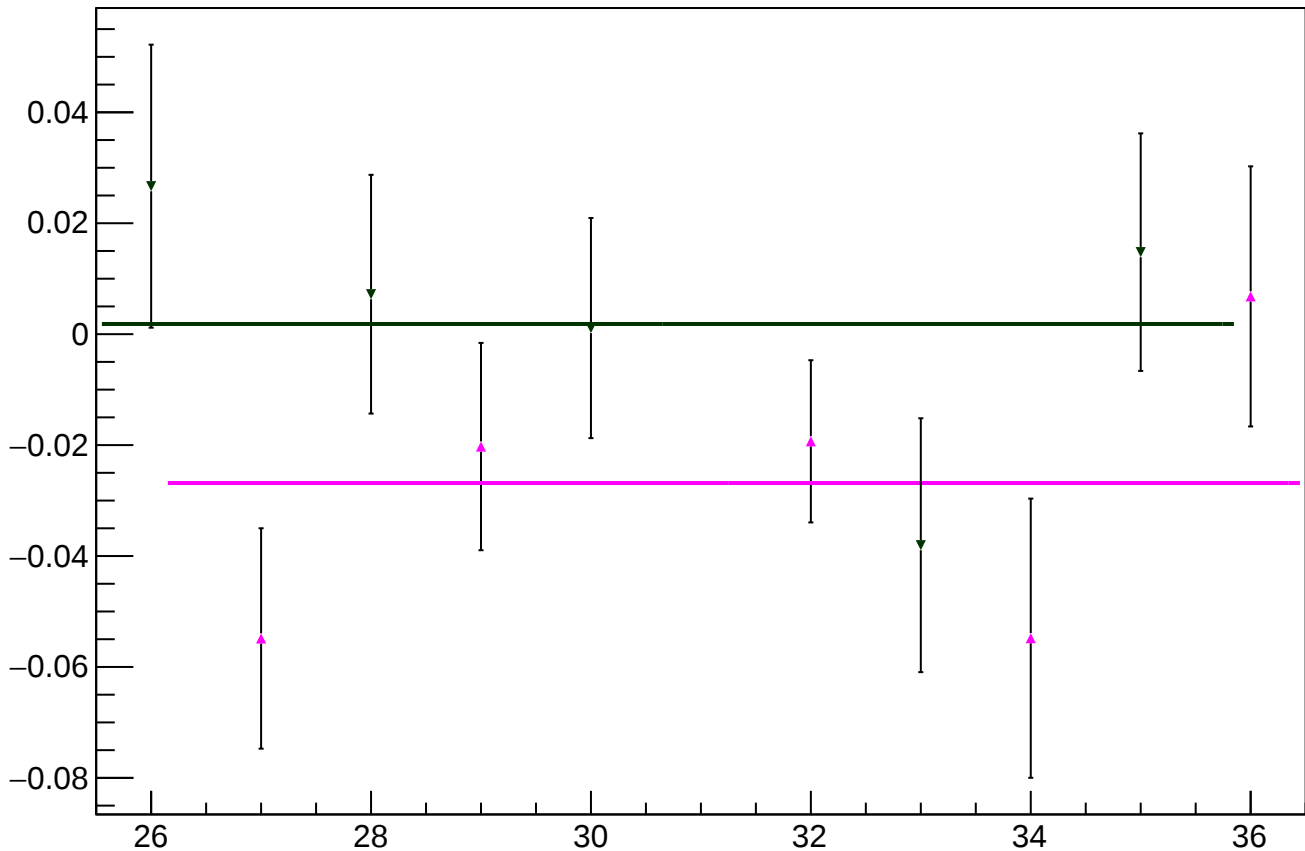
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.003 χ^2/NDF : 79.1/4

0.026+/-0.003 χ^2/NDF : 66.4/4

0.020+/-0.003 χ^2/NDF : 79.1/4

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.002 $\pm$ 0.010 χ^2 /NDF: 4.4/4

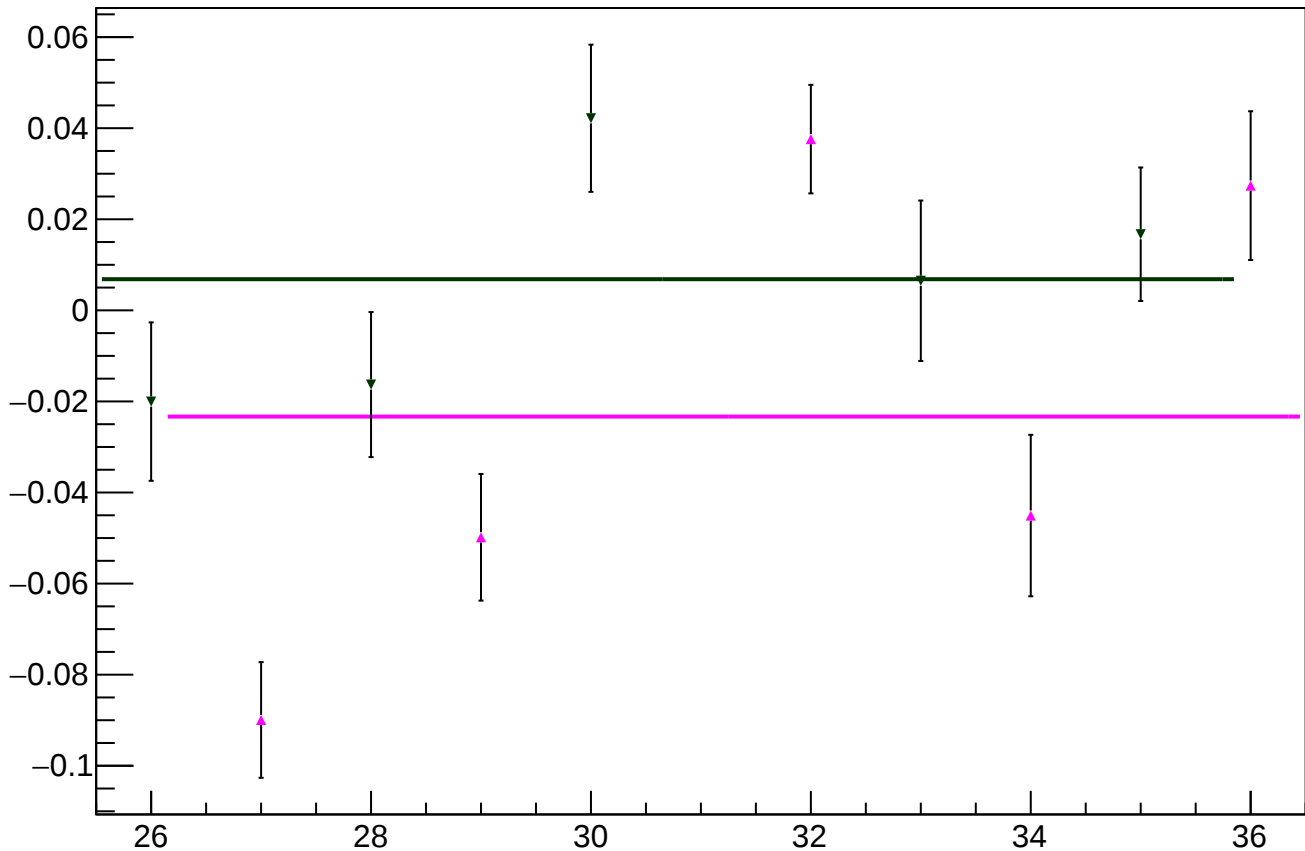
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.027 $\pm$ 0.009 χ^2 /NDF: 5.7/4

0.002 $\pm$ 0.010 χ^2 /NDF: 4.4/4

-0.027 $\pm$ 0.009 χ^2 /NDF: 5.7/4

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.007 χ^2/NDF : 9.7/4

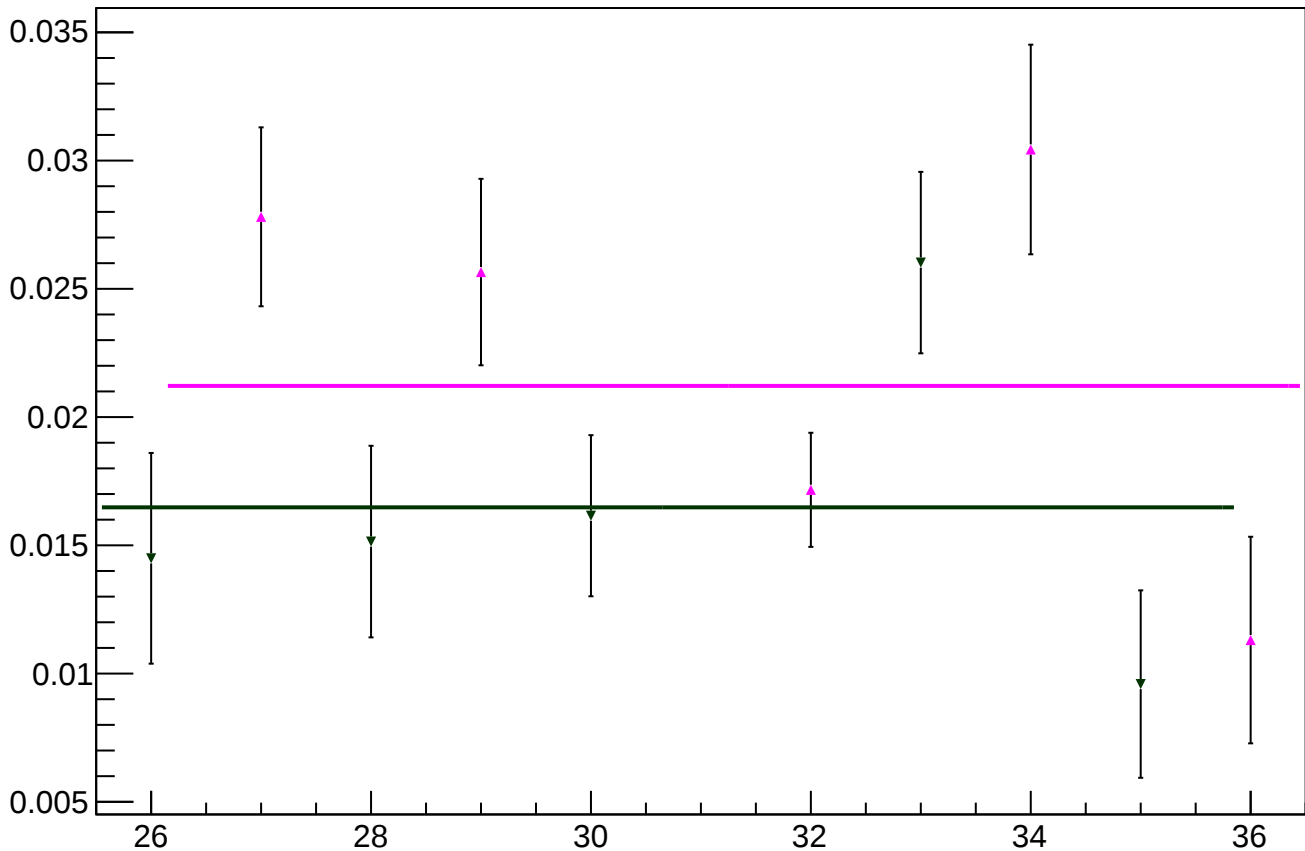
0.007+/-0.007 χ^2/NDF : 9.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.023+/-0.006 χ^2/NDF : 68.4/4

Left In: -0.023+/-0.006 χ^2/NDF : 68.4/4

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.002 χ^2/NDF : 11.2/4

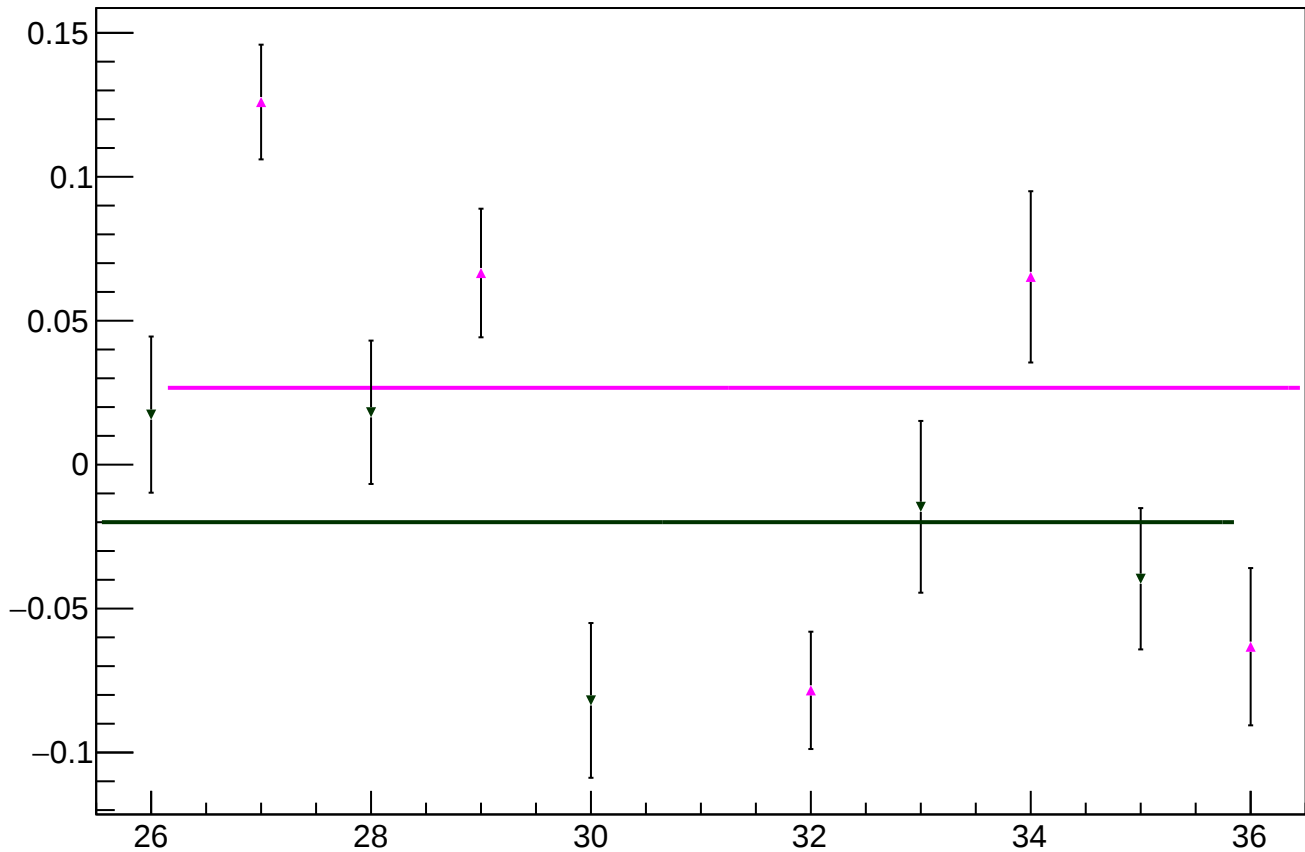
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.001 χ^2/NDF : 19.5/4

0.016+/-0.002 χ^2/NDF : 11.2/4

0.021+/-0.001 χ^2/NDF : 19.5/4

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.020+/-0.012 χ^2/NDF : 10.2/4

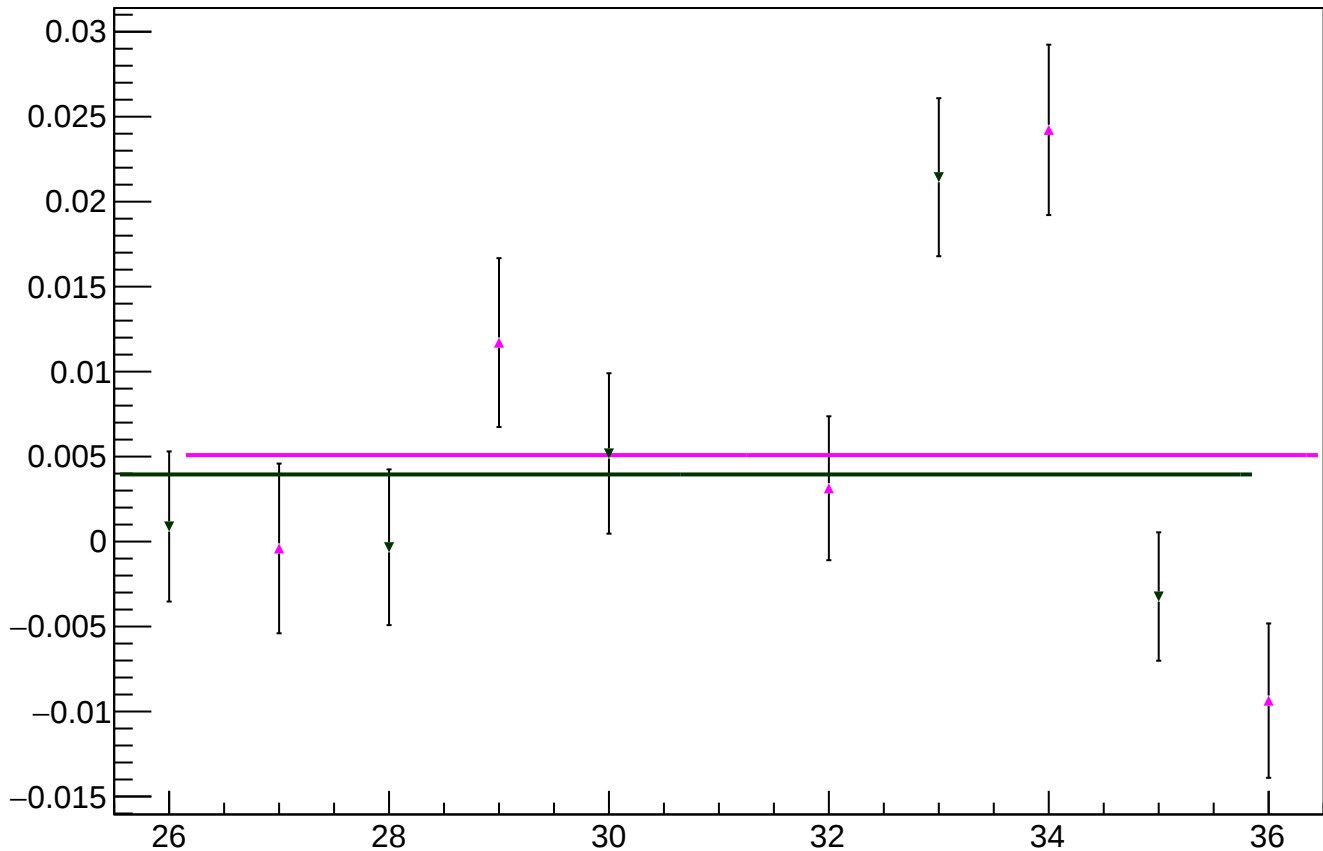
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.027+/-0.010 χ^2/NDF : 67.1/4

-0.020+/-0.012 χ^2/NDF : 10.2/4

0.027+/-0.010 χ^2/NDF : 67.1/4

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.002 χ^2/NDF : 19.2/4

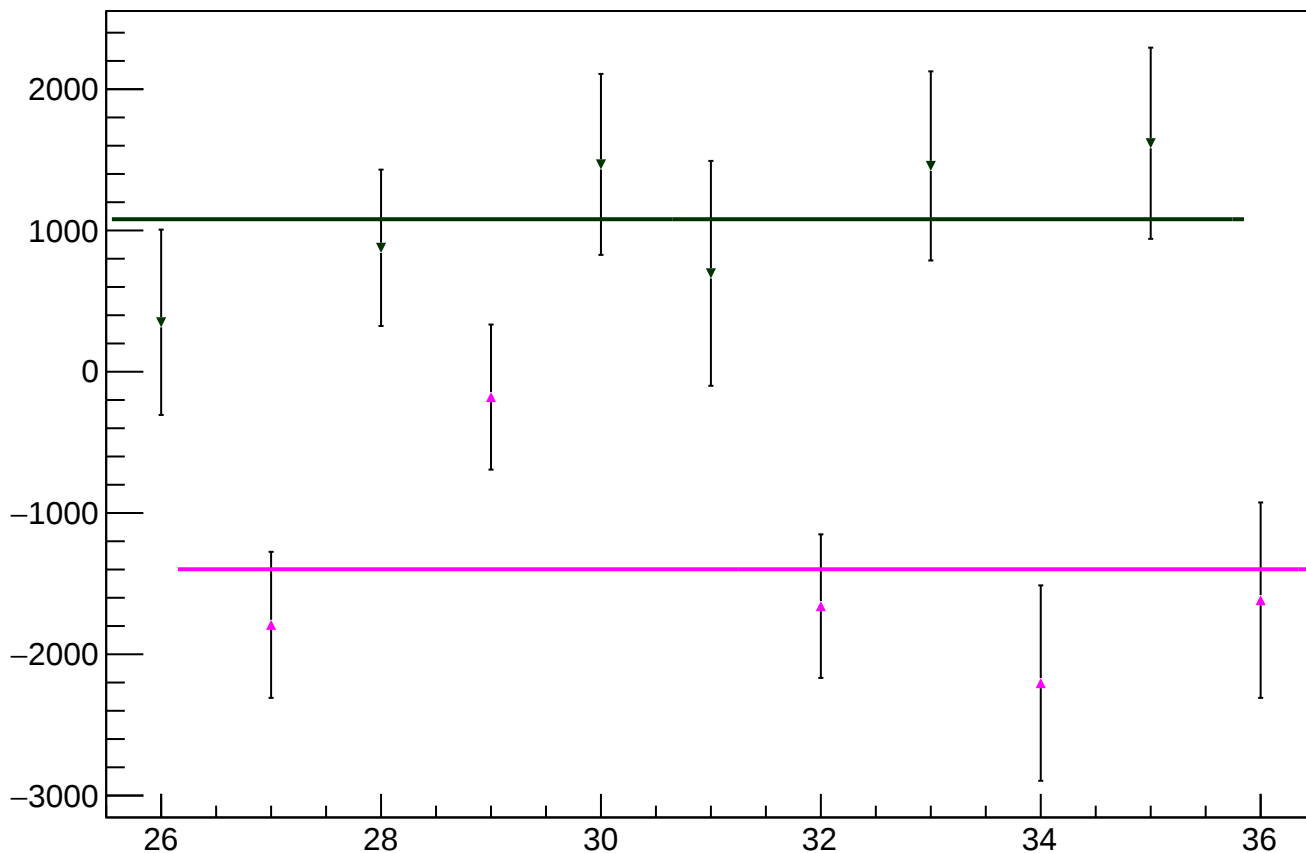
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.002 χ^2/NDF : 27.9/4

0.004+/-0.002 χ^2/NDF : 19.2/4

0.005+/-0.002 χ^2/NDF : 27.9/4

reg_asym_atl1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1079.619+/-267.042 χ^2/NDF : 2.9/5

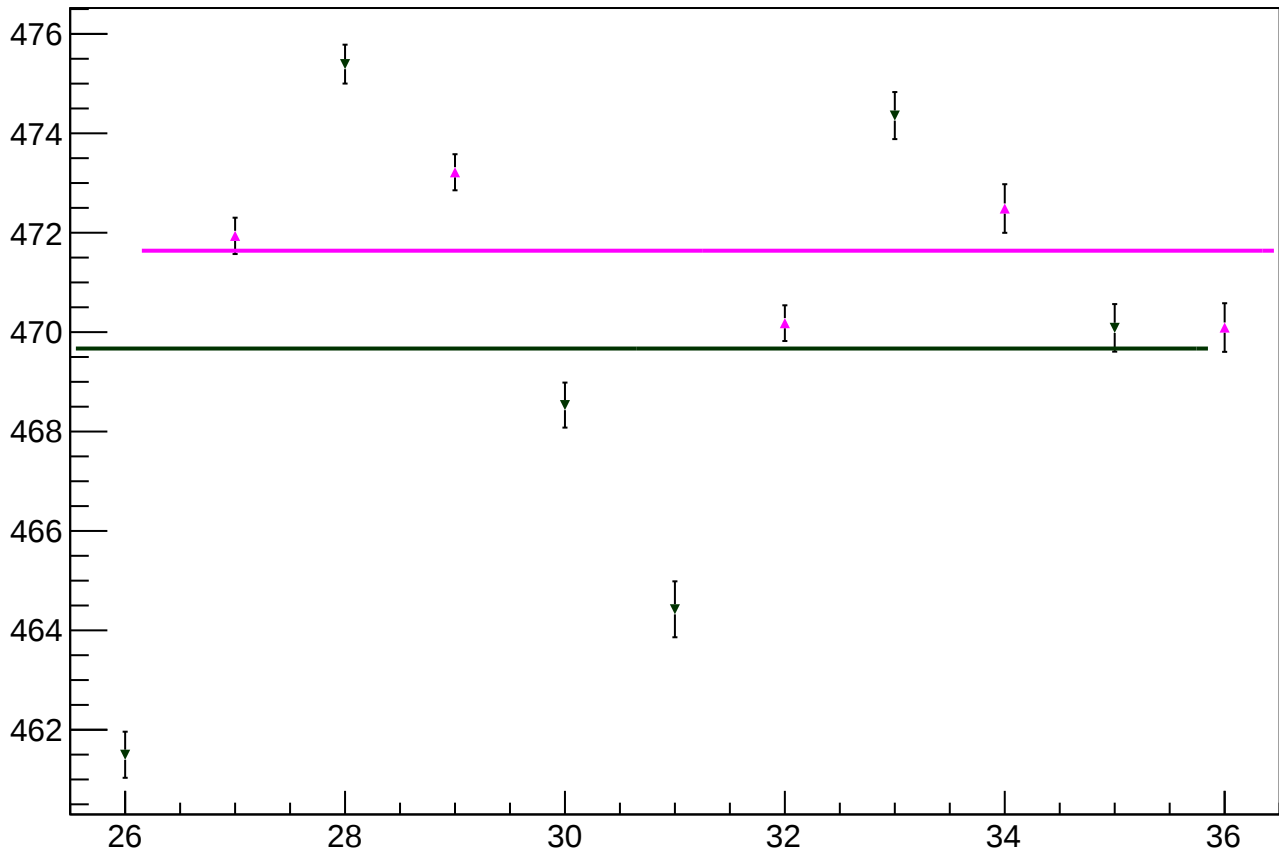
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1398.207+/-253.268 χ^2/NDF : 7.9/4

1079.619+/-267.042 χ^2/NDF : 2.9/5

-1398.207+/-253.268 χ^2/NDF : 7.9/4

reg_asym_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 469.670+/-0.189 χ^2/NDF : 716.4/5

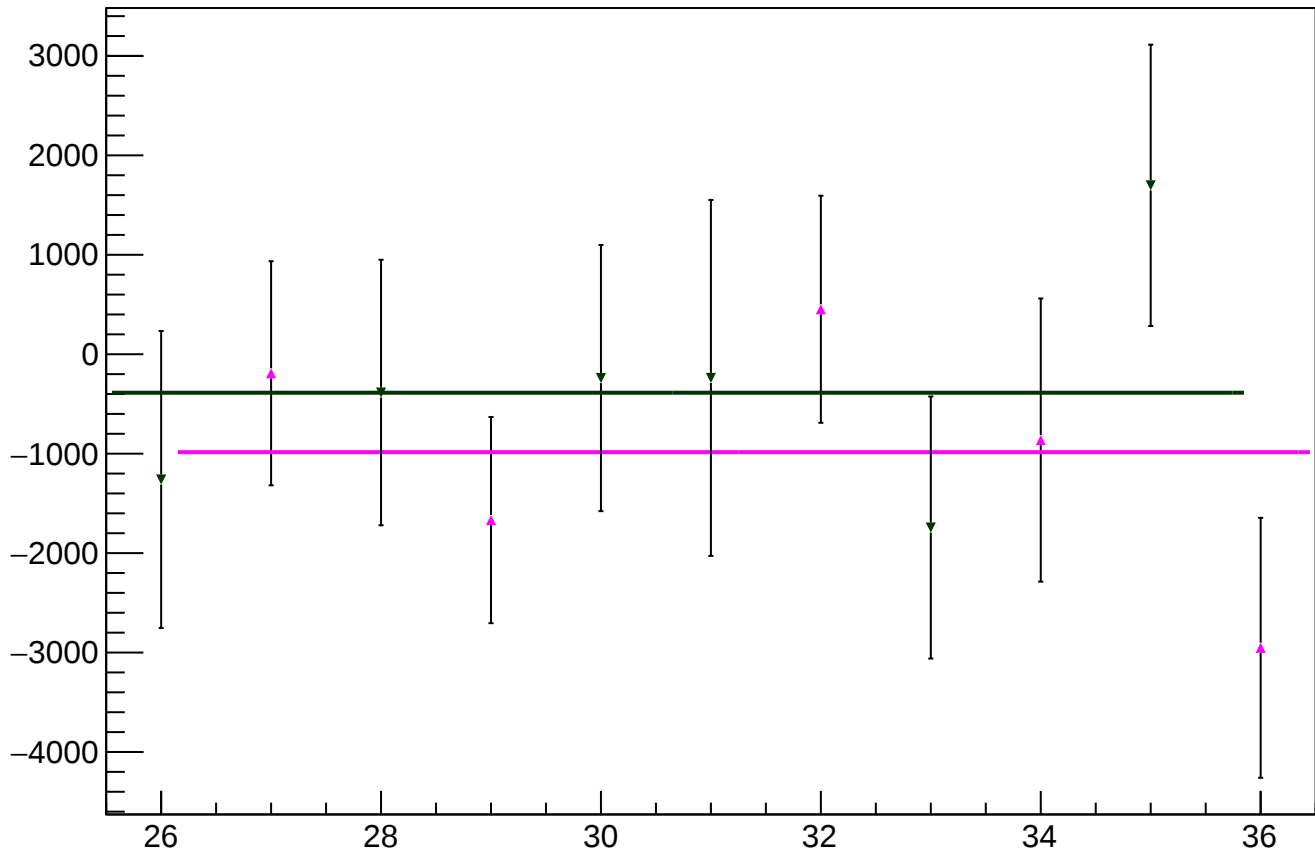
469.670+/-0.189 χ^2/NDF : 716.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.638+/-0.179 χ^2/NDF : 49.0/4

Left In: 471.638+/-0.179 χ^2/NDF : 49.0/4

asym_atl1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -386.971+/-581.693 χ^2/NDF : 3.6/5

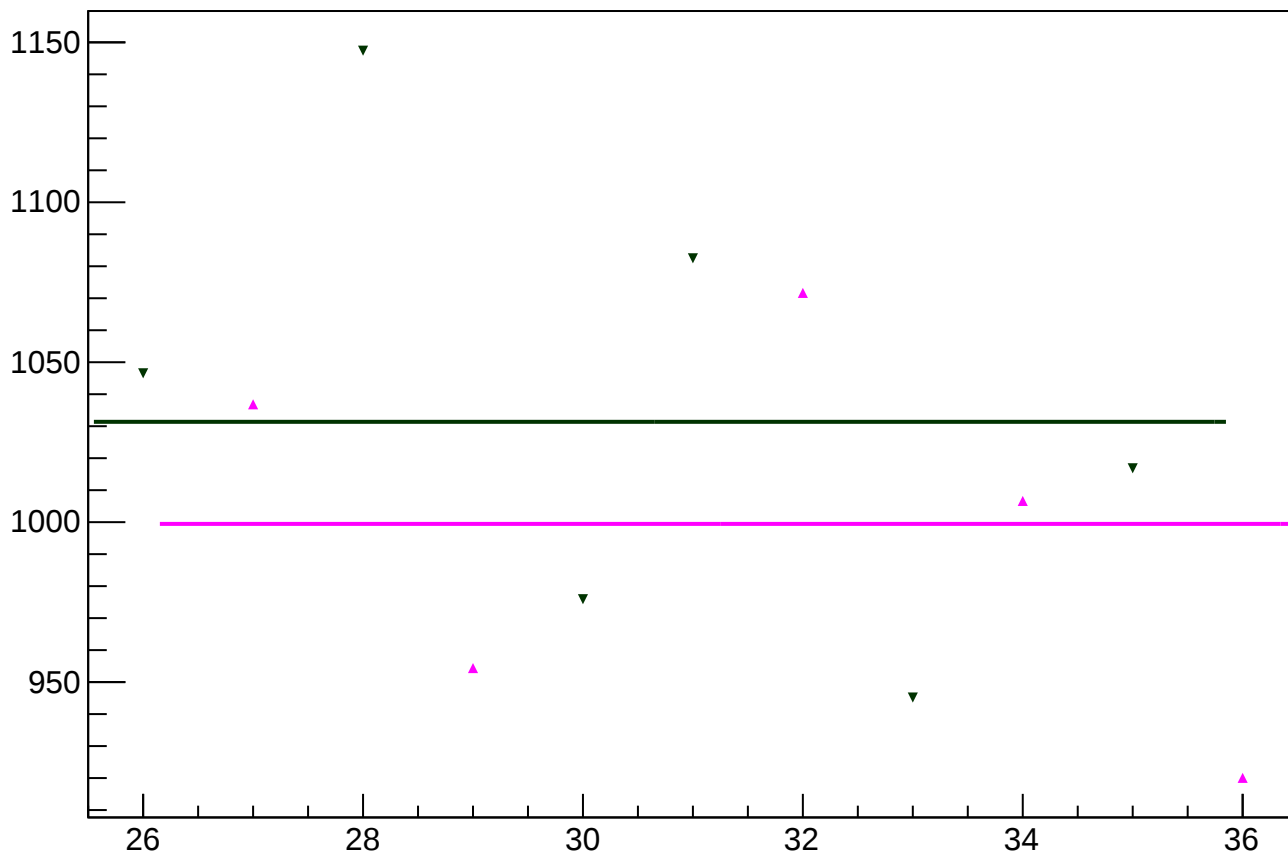
-386.971+/-581.693 χ^2/NDF : 3.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-984.746+/-529.741 χ^2/NDF : 4.8/4

Left In: -984.746+/-529.741 χ^2/NDF : 4.8/4

asym_atl1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1031.370+/-0.411 χ^2/NDF : 29149.3/5

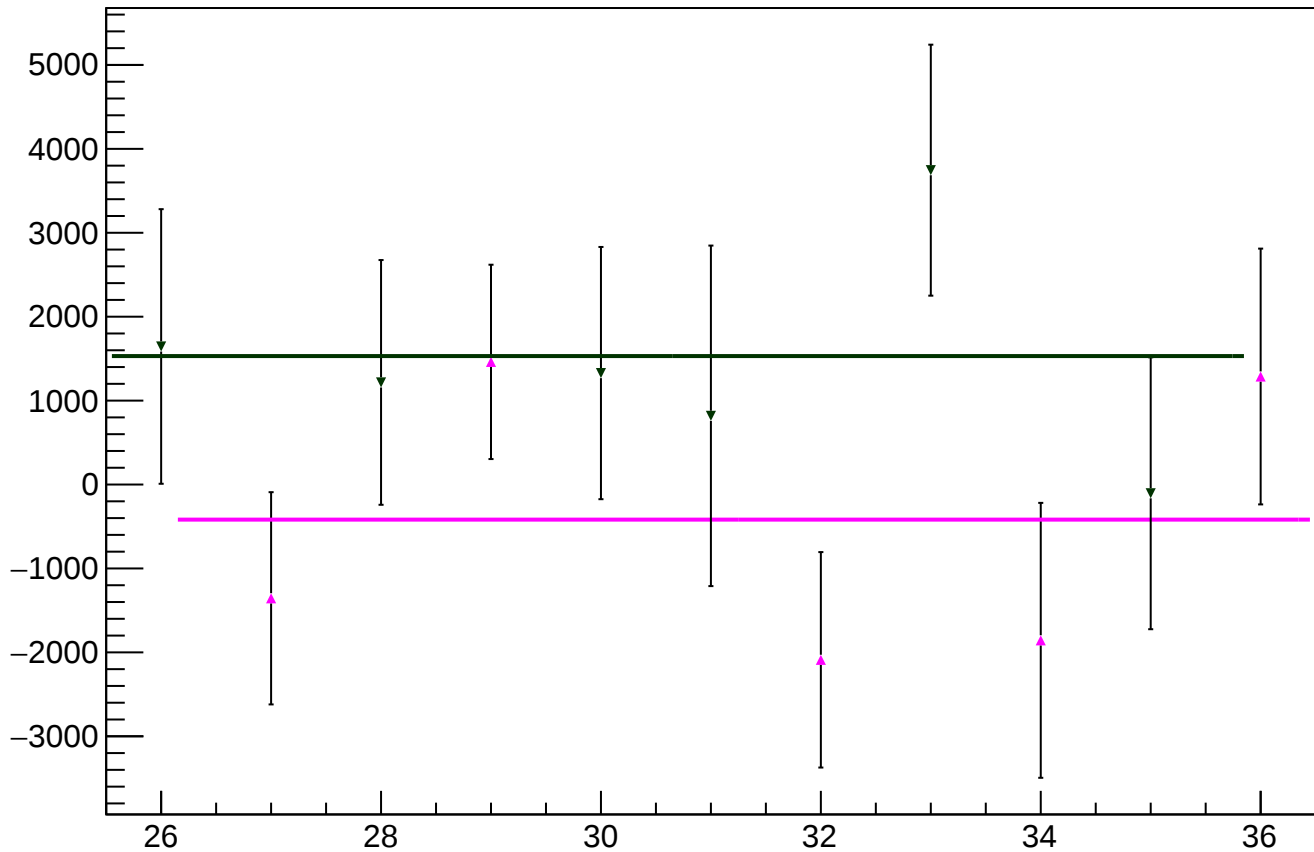
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 999.457+/-0.375 χ^2/NDF : 21412.0/4

1031.370+/-0.411 χ^2/NDF : 29149.3/5

999.457+/-0.375 χ^2/NDF : 21412.0/4

asym_atl1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1530.784+/-651.264 χ^2/NDF : 3.4/5

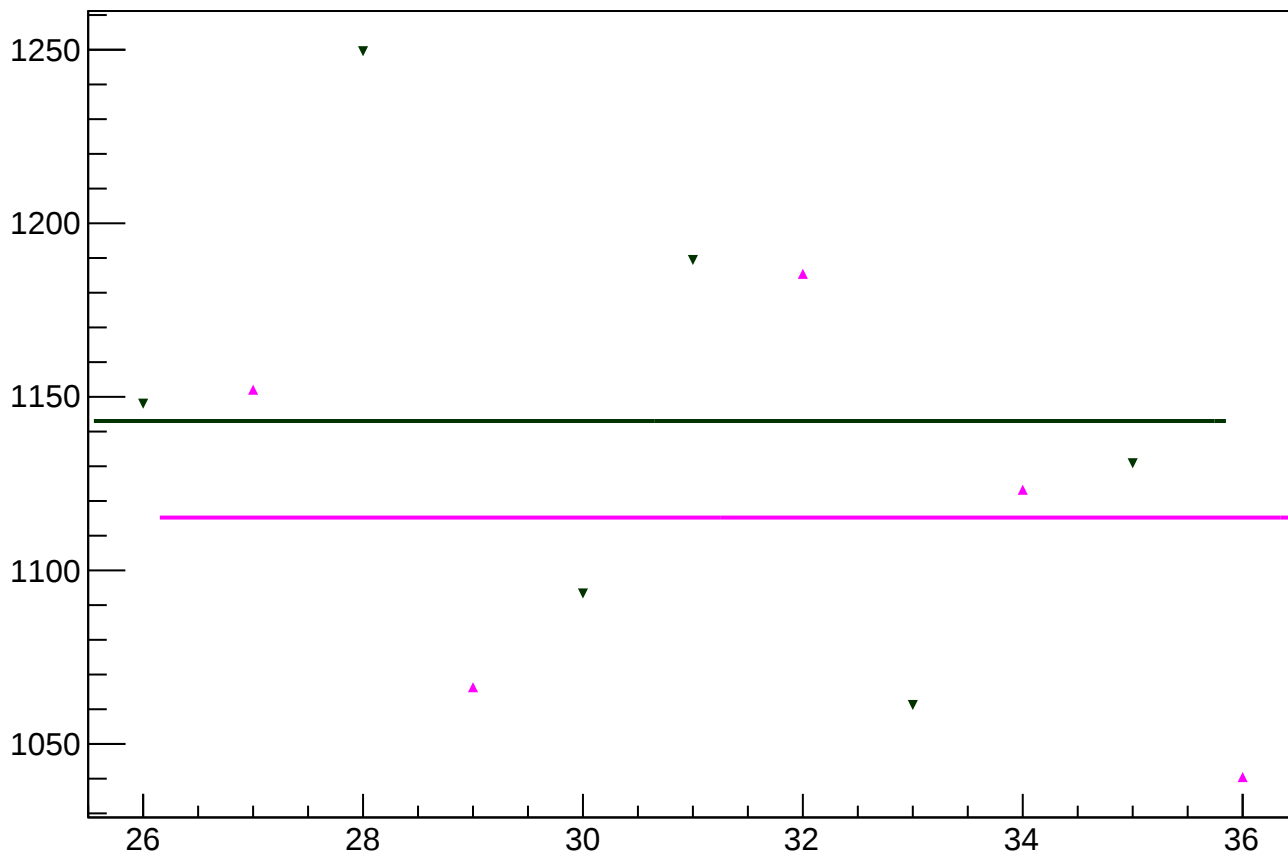
1530.784+/-651.264 χ^2/NDF : 3.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-418.112+/-599.633 χ^2/NDF : 6.9/4

Left In: -418.112+/-599.633 χ^2/NDF : 6.9/4

asym_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1143.040+/-0.461 χ^2/NDF :20023.0/5

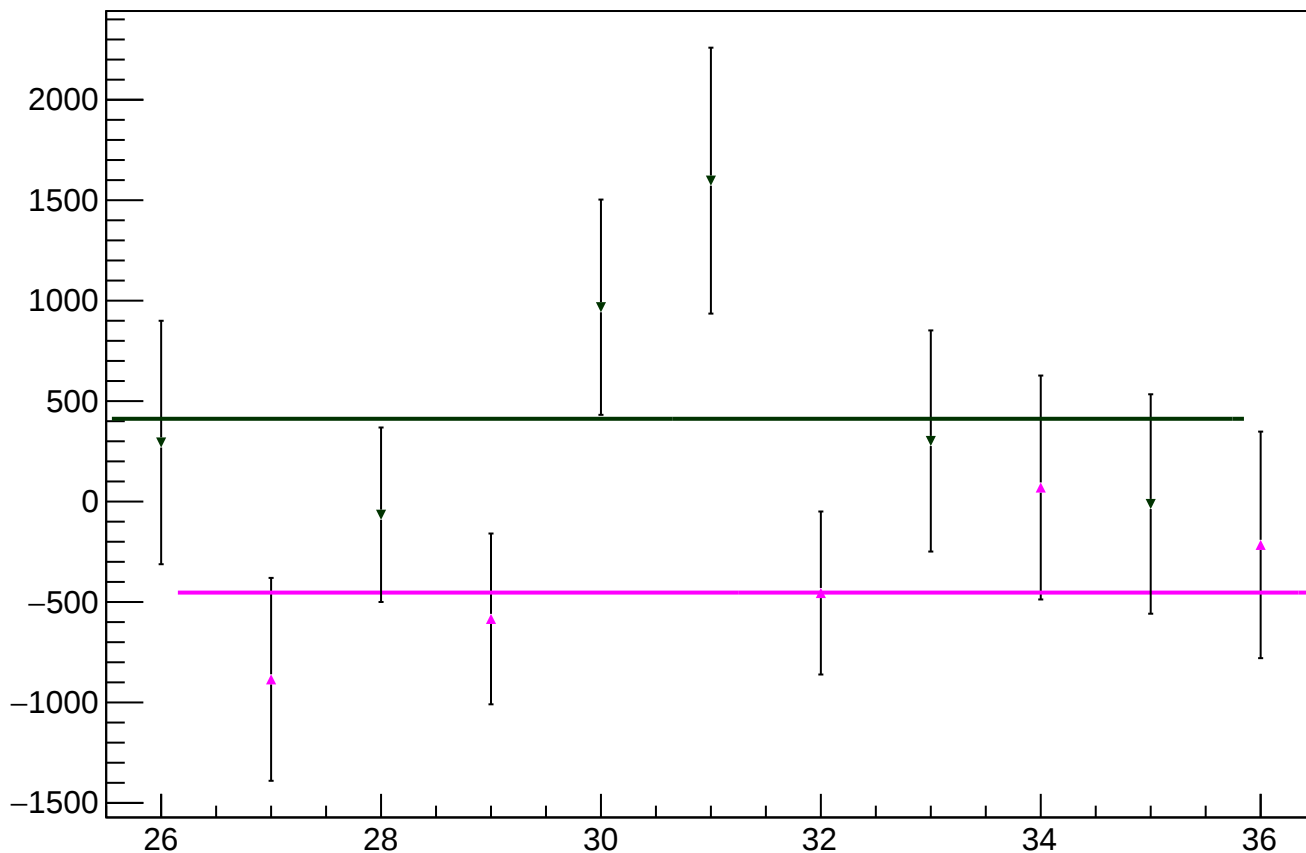
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1115.220+/-0.424 χ^2/NDF :16105.1/4

1143.040+/-0.461 χ^2/NDF : 20023.0/5

1115.220+/-0.424 χ^2/NDF : 16105.1/4

reg_asym_atl2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 412.011+/-221.145 χ^2/NDF : 6.2/5

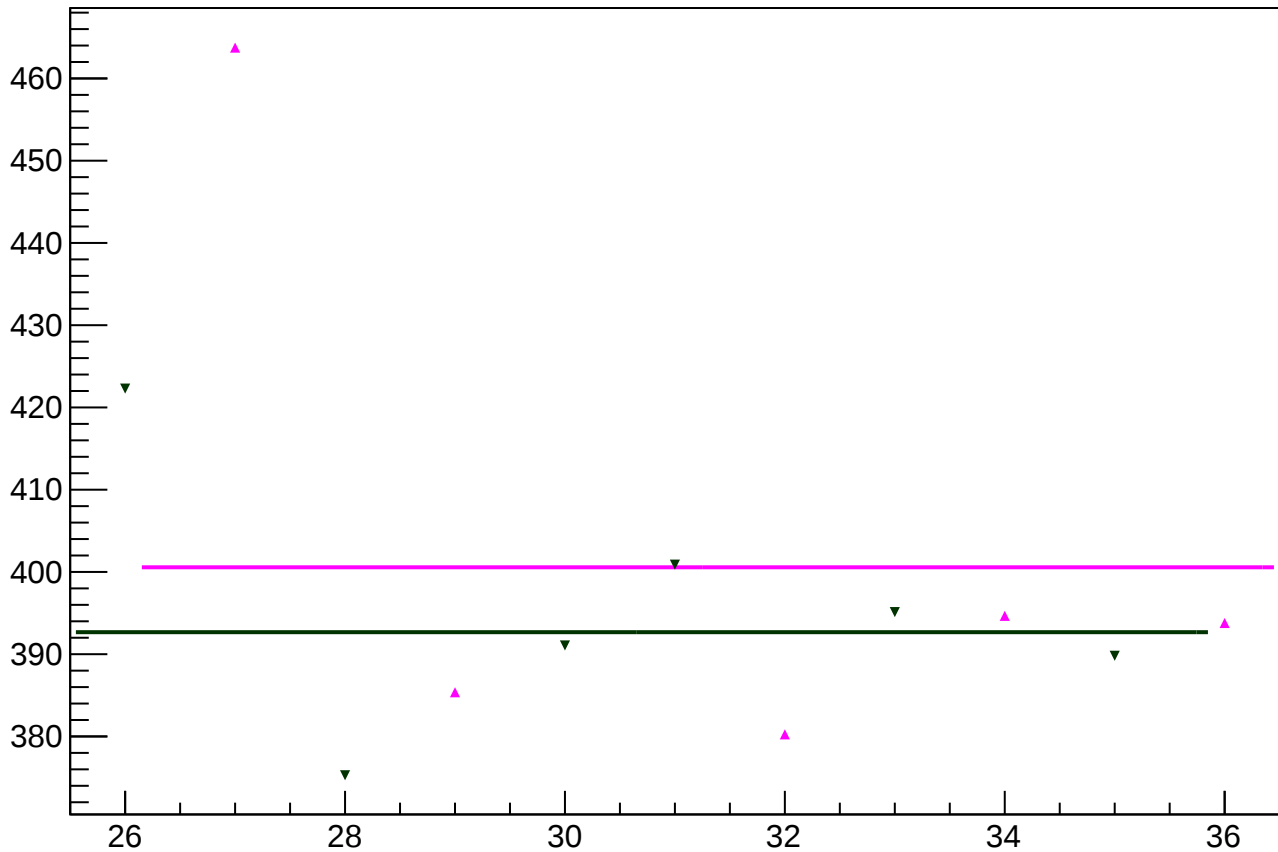
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -453.106+/-213.698 χ^2/NDF : 1.9/4

412.011+/-221.145 χ^2/NDF : 6.2/5

-453.106+/-213.698 χ^2/NDF : 1.9/4

reg_asym_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 392.676+/-0.156 χ^2/NDF : 8408.7/5

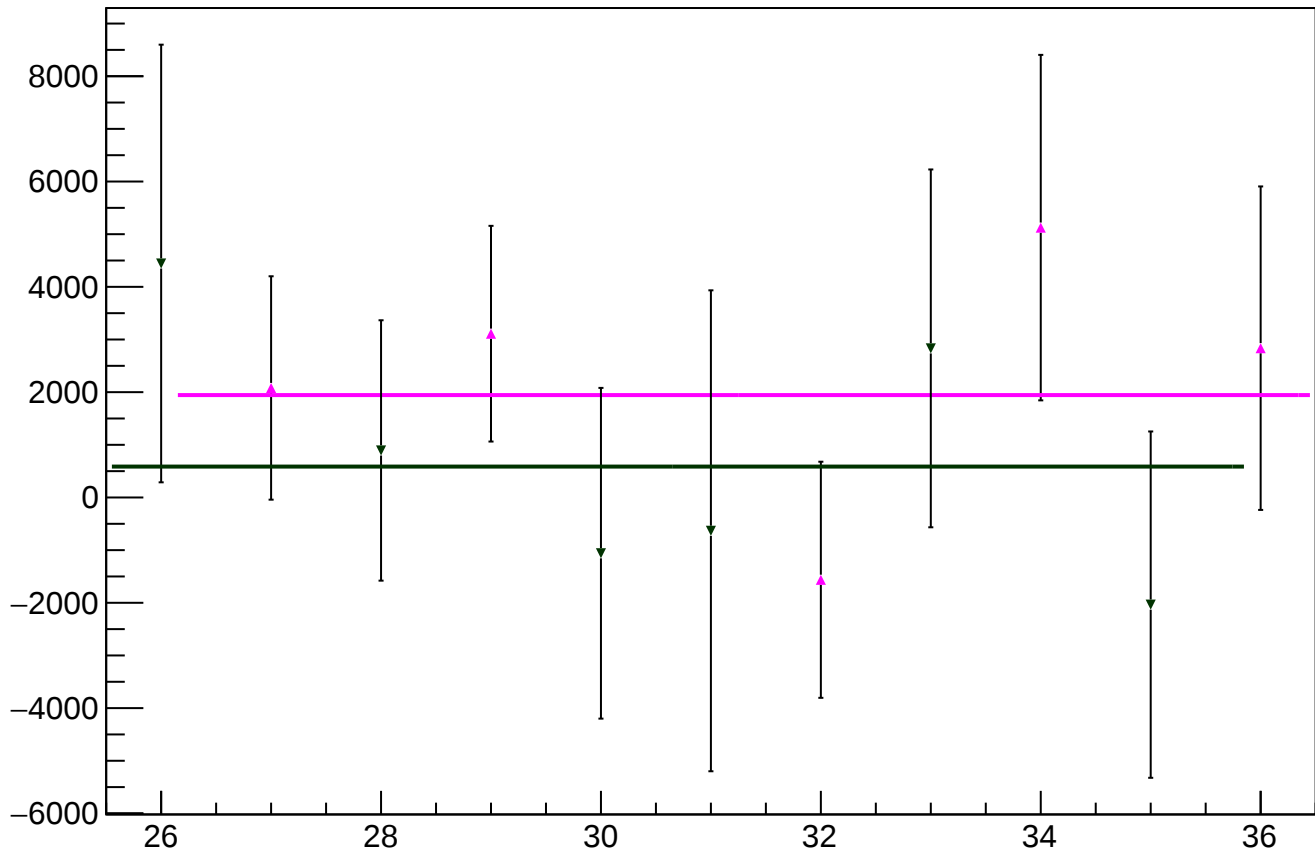
392.676+/-0.156 χ^2/NDF : 8408.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.565+/-0.151 χ^2/NDF : 39393.2/4

Left In: 400.565+/-0.151 χ^2/NDF : 39393.2/4

asym_atl2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 586.802+/-1348.452 χ^2/NDF : 2.3/5

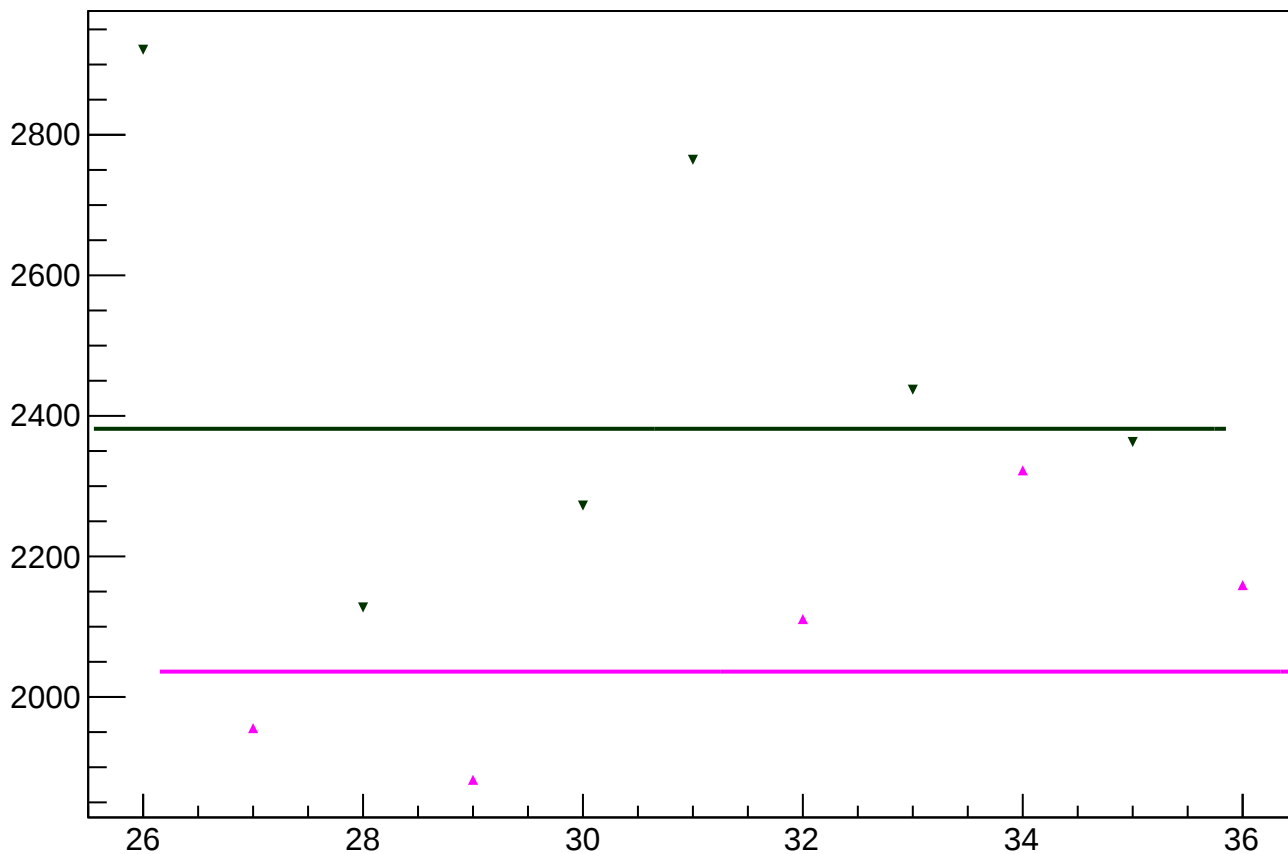
586.802+/-1348.452 χ^2/NDF : 2.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1944.552+/-1079.244 χ^2/NDF : 3.8/4

Left In: 1944.552+/-1079.244 χ^2/NDF : 3.8/4

asym_atl2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2381.638+/-0.953 χ^2/NDF : 71927.1/5

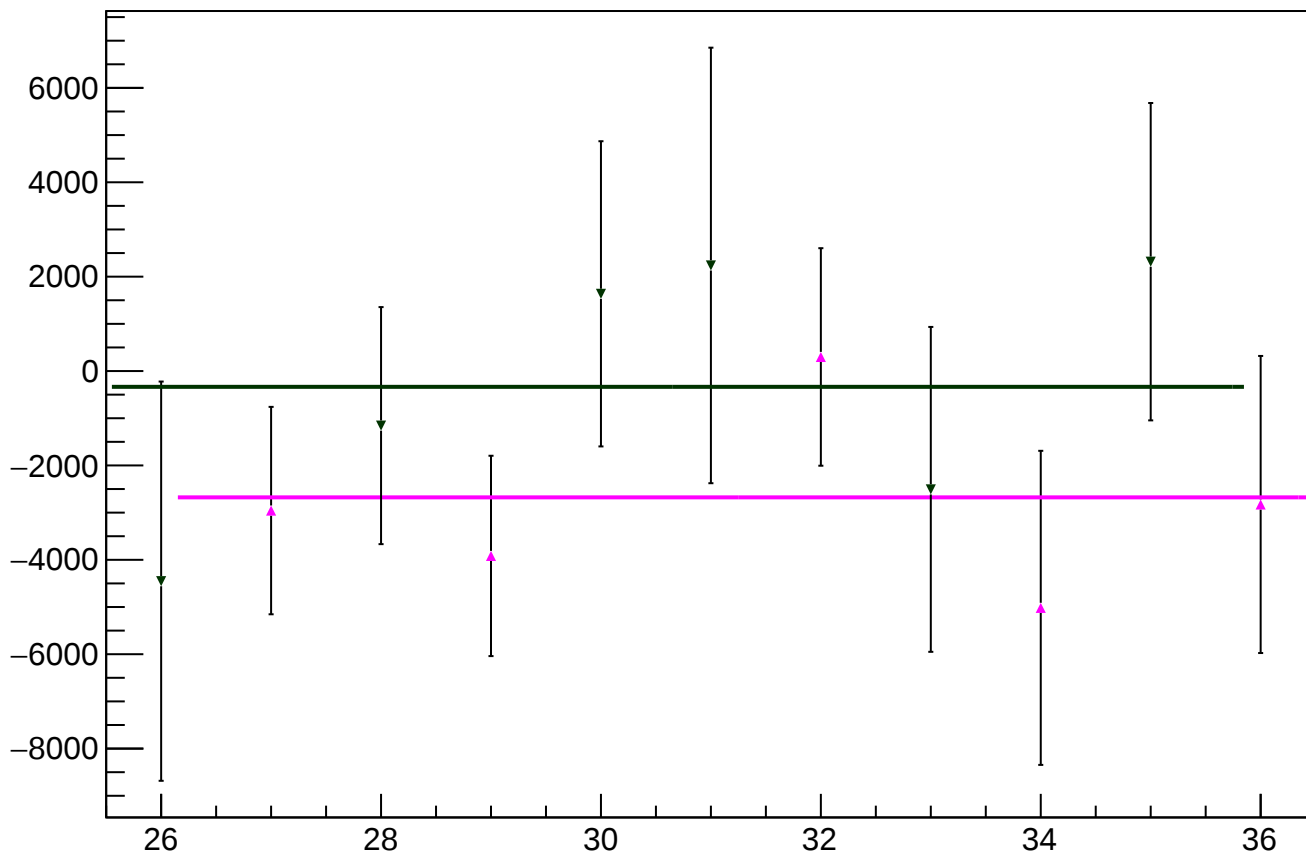
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2036.066+/-0.763 χ^2/NDF : 34863.7/4

2381.638+/-0.953 χ^2/NDF : 71927.1/5

2036.066+/-0.763 χ^2/NDF : 34863.7/4

asym_atl2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -334.506+/-1373.756 χ^2/NDF : 2.8/5

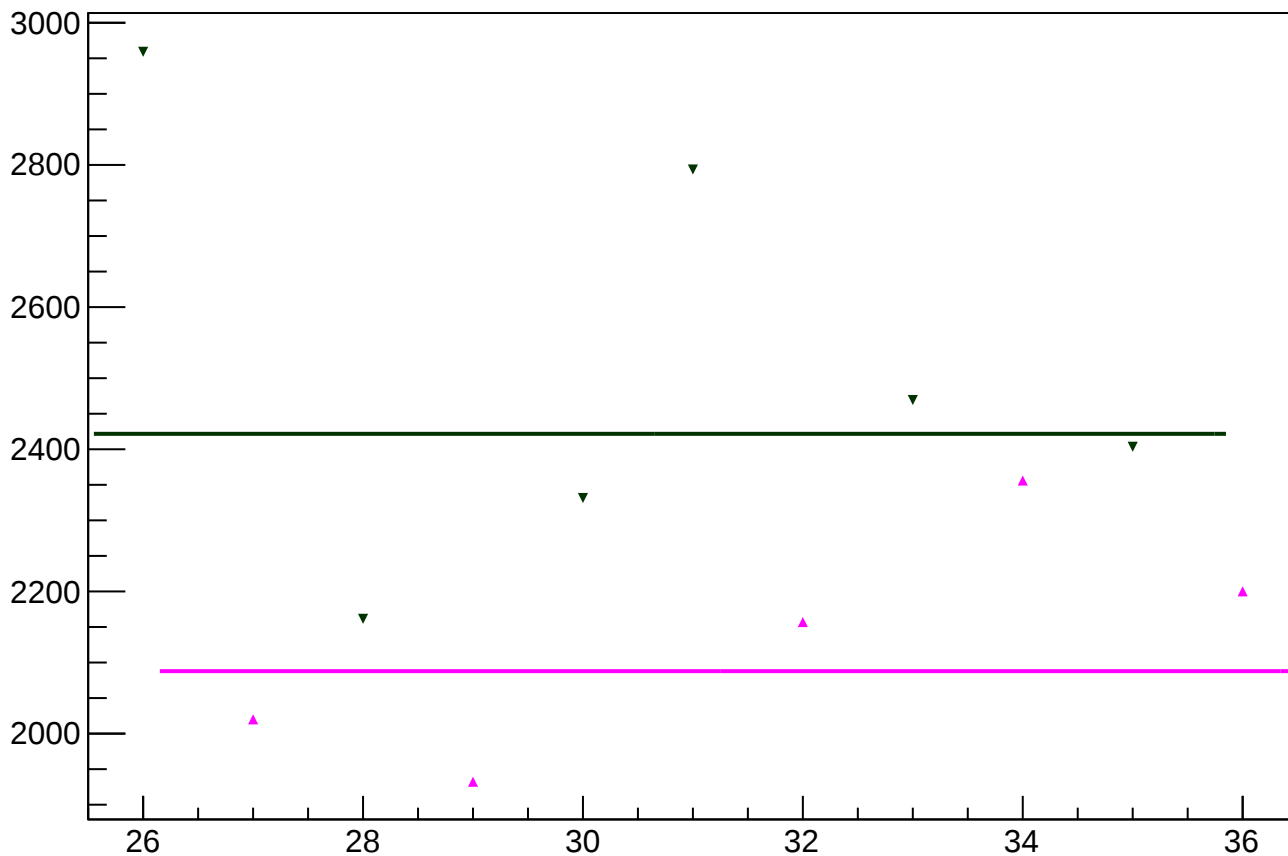
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2676.592+/-1112.084 χ^2/NDF : 2.5/4

-334.506+/-1373.756 χ^2/NDF : 2.8/5

-2676.592+/-1112.084 χ^2/NDF : 2.5/4

asym_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2421.742+/-0.971 χ^2/NDF : 68745.8/5

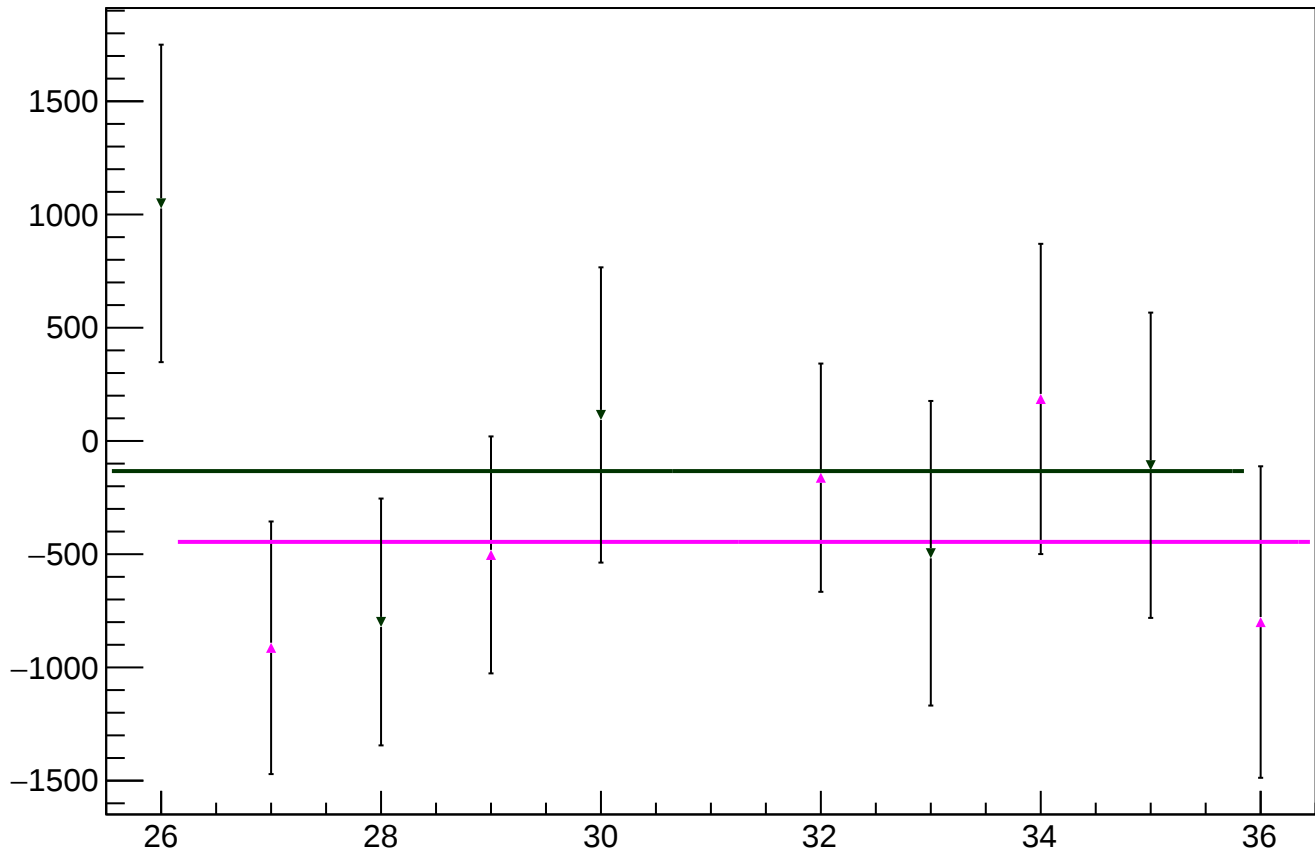
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2087.864+/-0.786 χ^2/NDF : 29979.1/4

2421.742+/-0.971 χ^2/NDF : 68745.8/5

2087.864+/-0.786 χ^2/NDF : 29979.1/4

reg_asym_atr1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -132.986+/-286.681 χ^2/NDF : 4.8/4

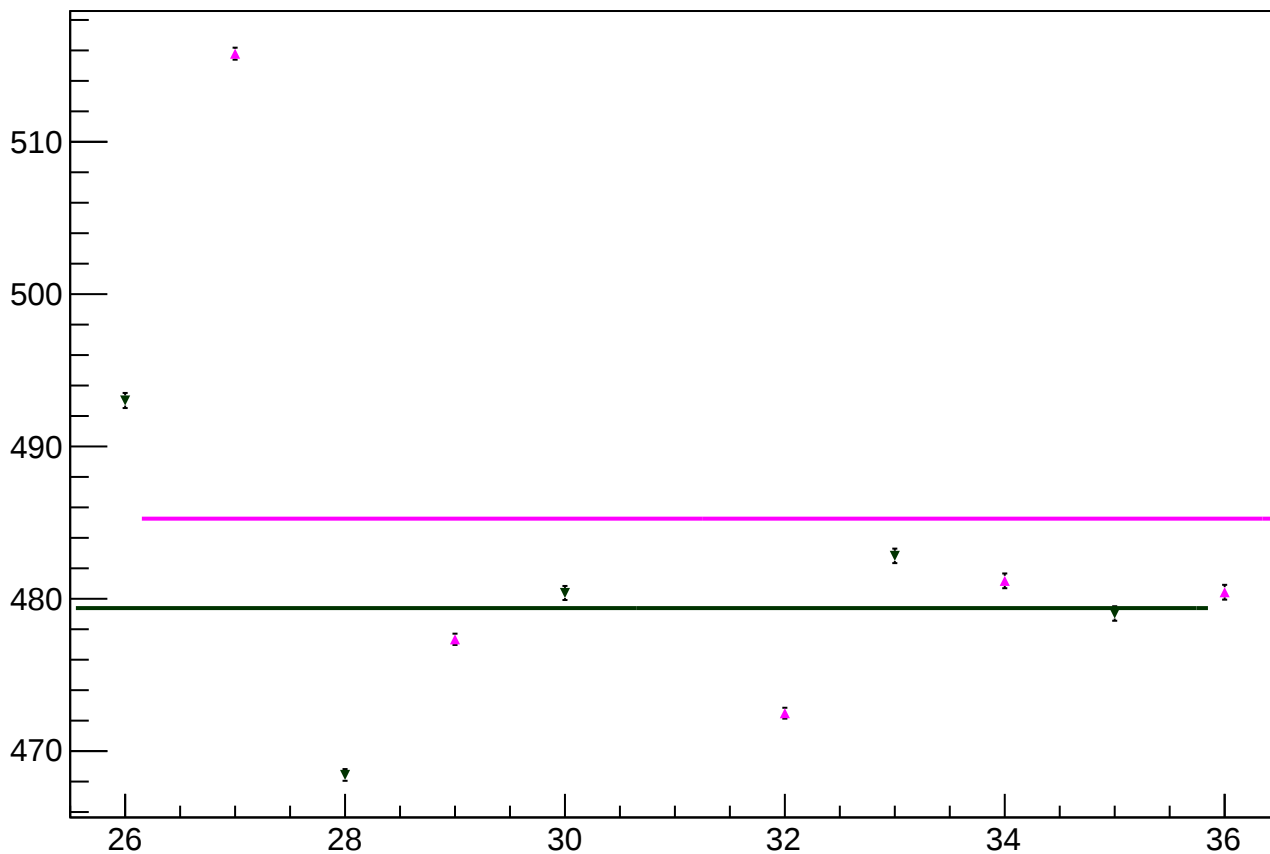
-132.986+/-286.681 χ^2/NDF : 4.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-445.658+/-257.758 χ^2/NDF : 2.1/4

Left In: -445.658+/-257.758 χ^2/NDF : 2.1/4

reg_asym_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 479.389+/-0.203 χ^2/NDF : 1621.1/4

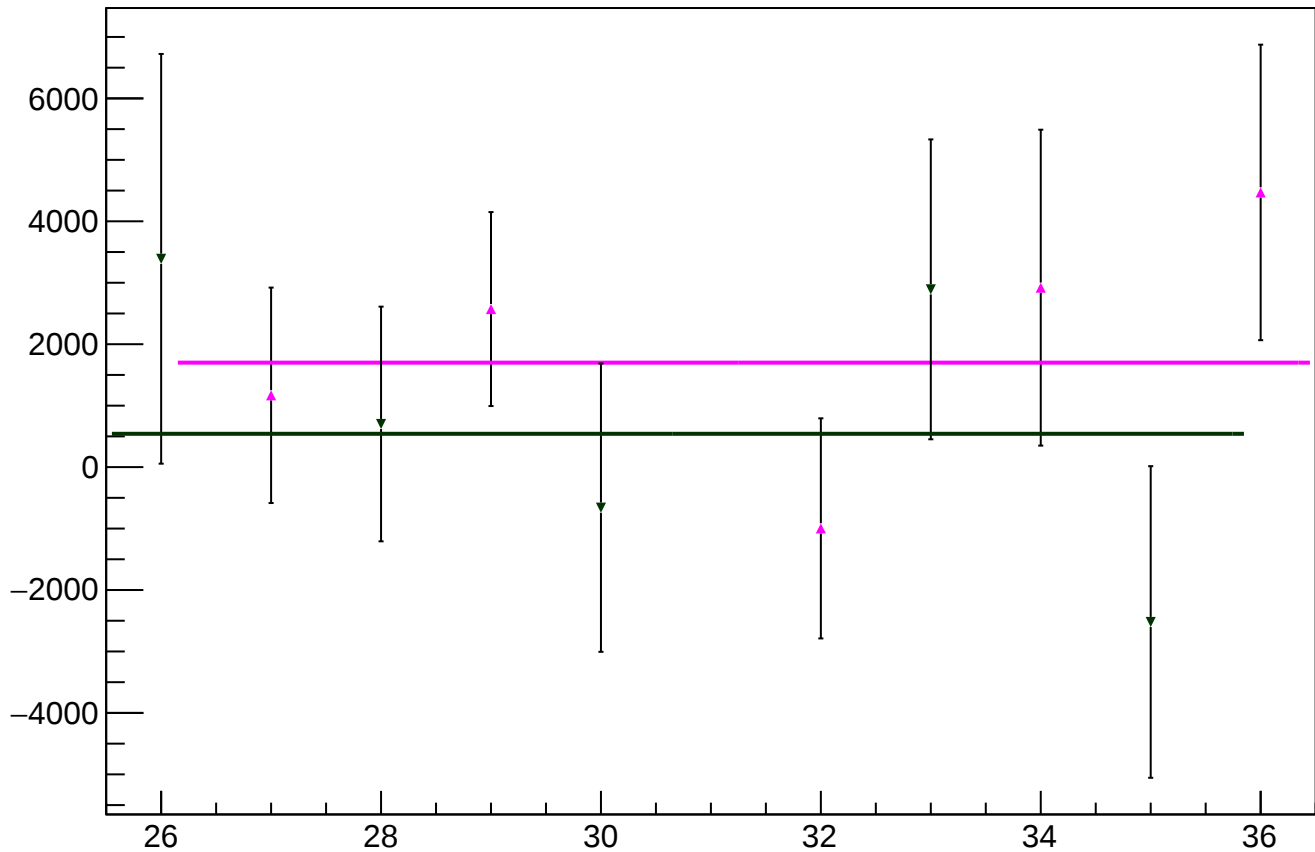
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 485.260+/-0.182 χ^2/NDF : 7904.0/4

479.389+/-0.203 χ^2/NDF : 1621.1/4

485.260+/-0.182 χ^2/NDF : 7904.0/4

asym_atr1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 542.209+/-1072.451 χ^2/NDF : 3.4/4

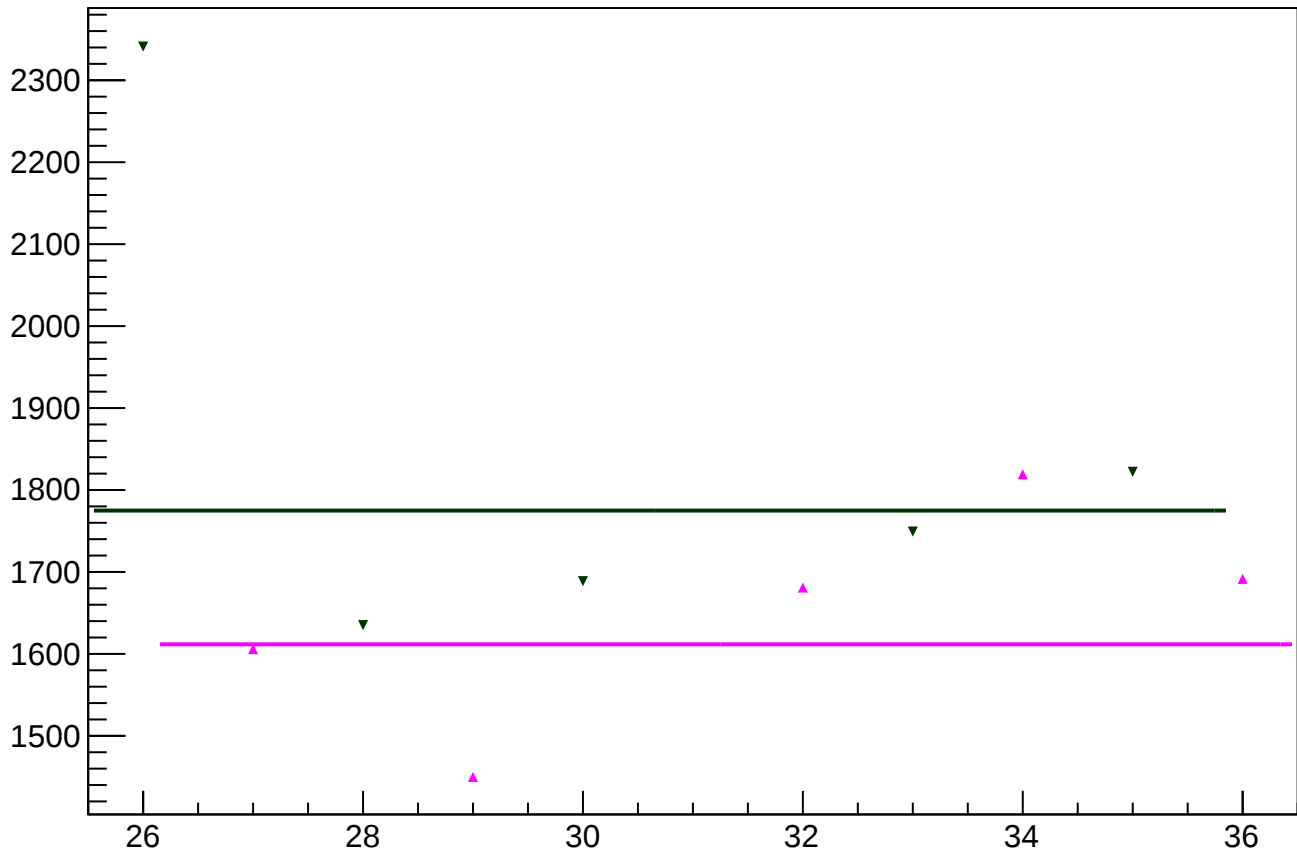
542.209+/-1072.451 χ^2/NDF : 3.4/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1700.035+/-856.522 χ^2/NDF : 4.2/4

Left In: 1700.035+/-856.522 χ^2/NDF : 4.2/4

asym_atr1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1774.913+/-0.758 χ^2/NDF : 72020.9/4

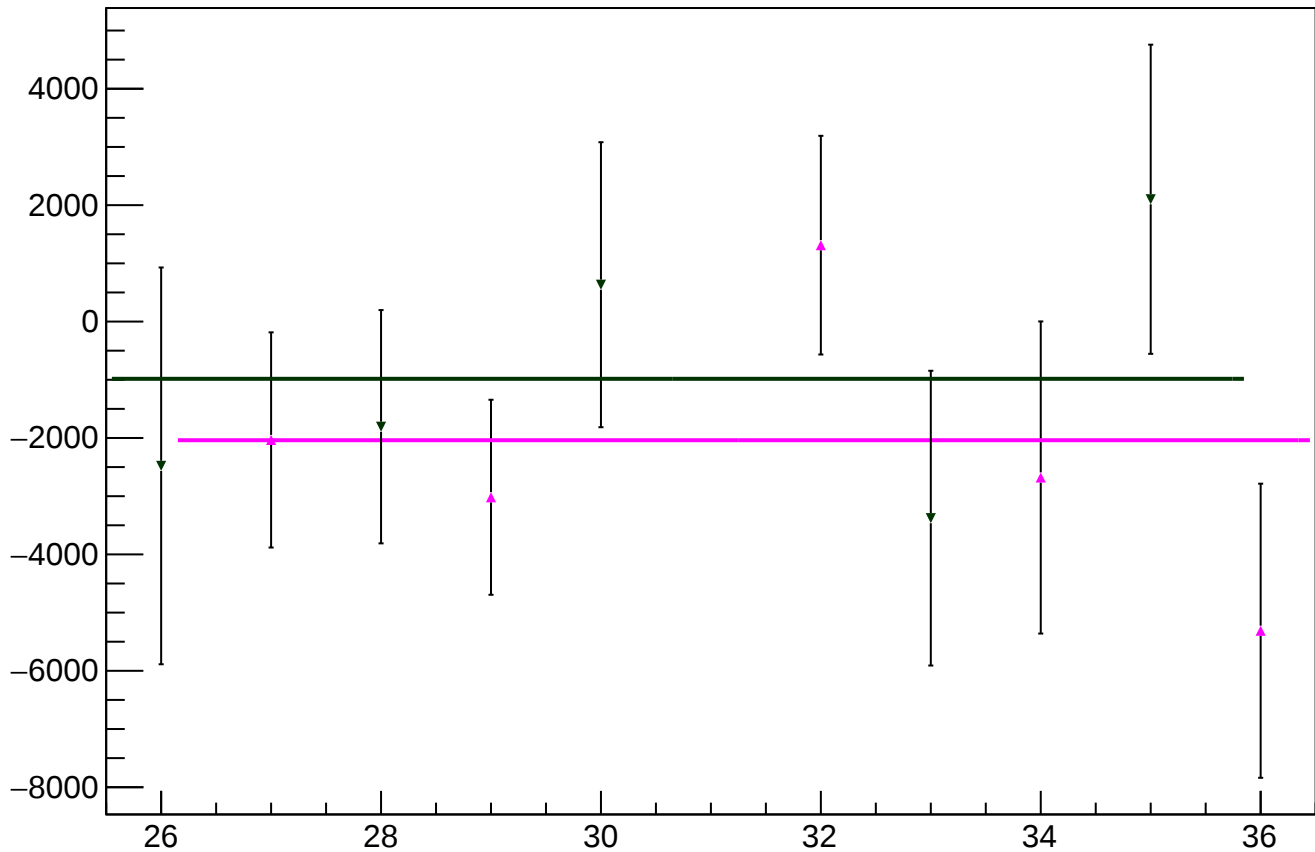
1774.913+/-0.758 χ^2/NDF : 72020.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1611.691+/-0.606 χ^2/NDF : 39271.3/4

Left In: 1611.691+/-0.606 χ^2/NDF : 39271.3/4

asym_atr1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -983.432+/-1118.251 χ^2/NDF : 3.0/4

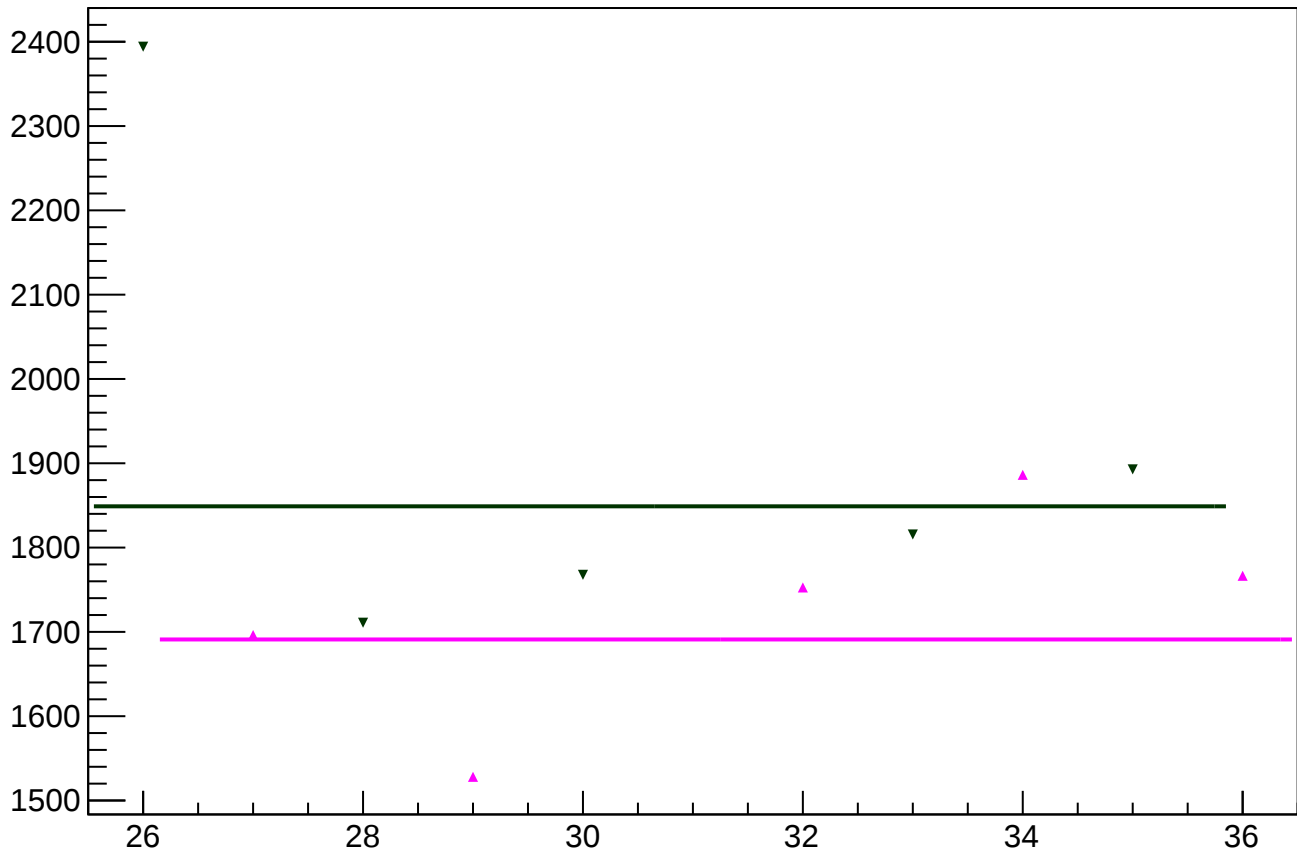
-983.432+/-1118.251 χ^2/NDF : 3.0/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2038.412+/-902.338 χ^2/NDF : 5.3/4

Left In: -2038.412+/-902.338 χ^2/NDF : 5.3/4

asym_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1848.931+/-0.791 χ^2/NDF : 63758.7/4

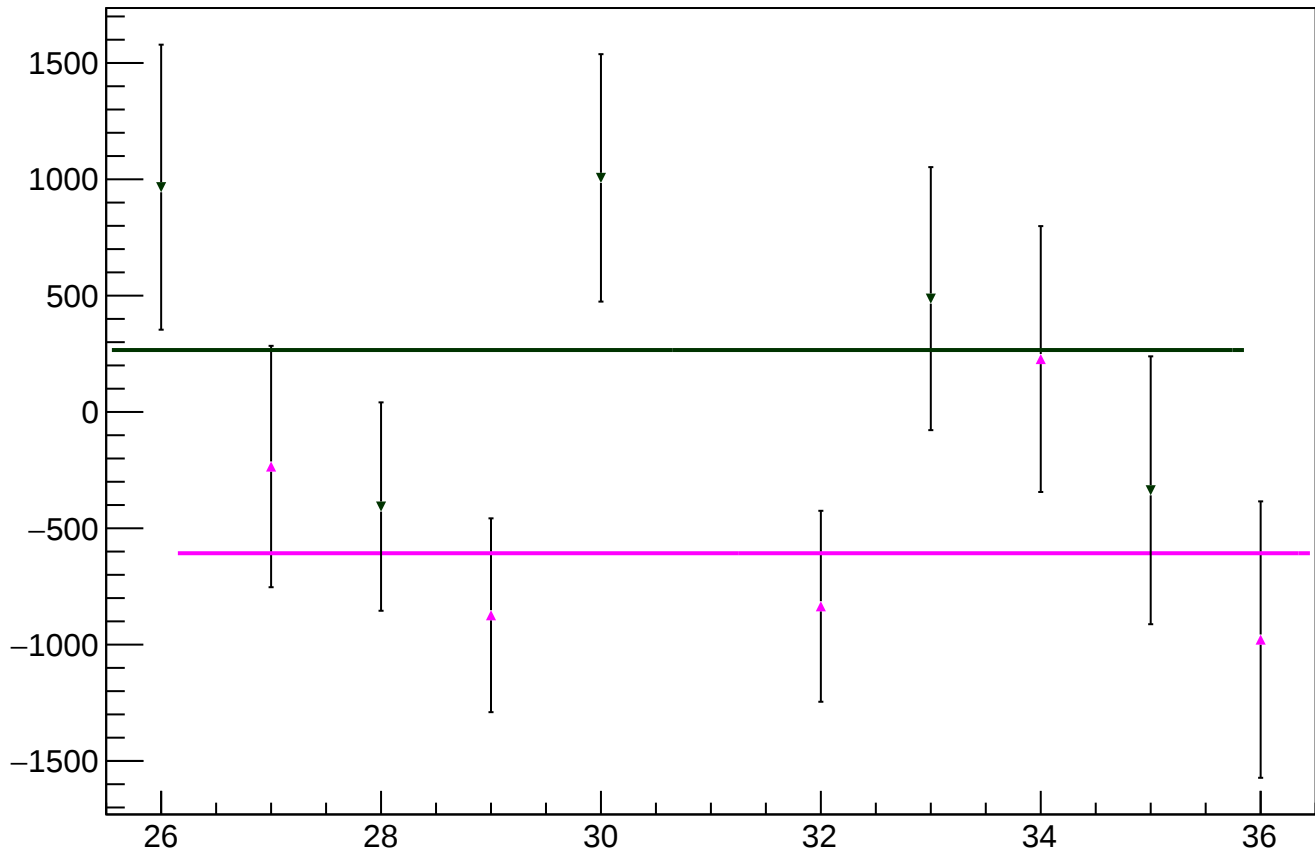
1848.931+/-0.791 χ^2/NDF : 63758.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.008+/-0.638 χ^2/NDF : 33486.2/4

Left In: 1691.008+/-0.638 χ^2/NDF : 33486.2/4

reg_asym_atr2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 266.207+/-240.189 χ^2/NDF : 6.7/4

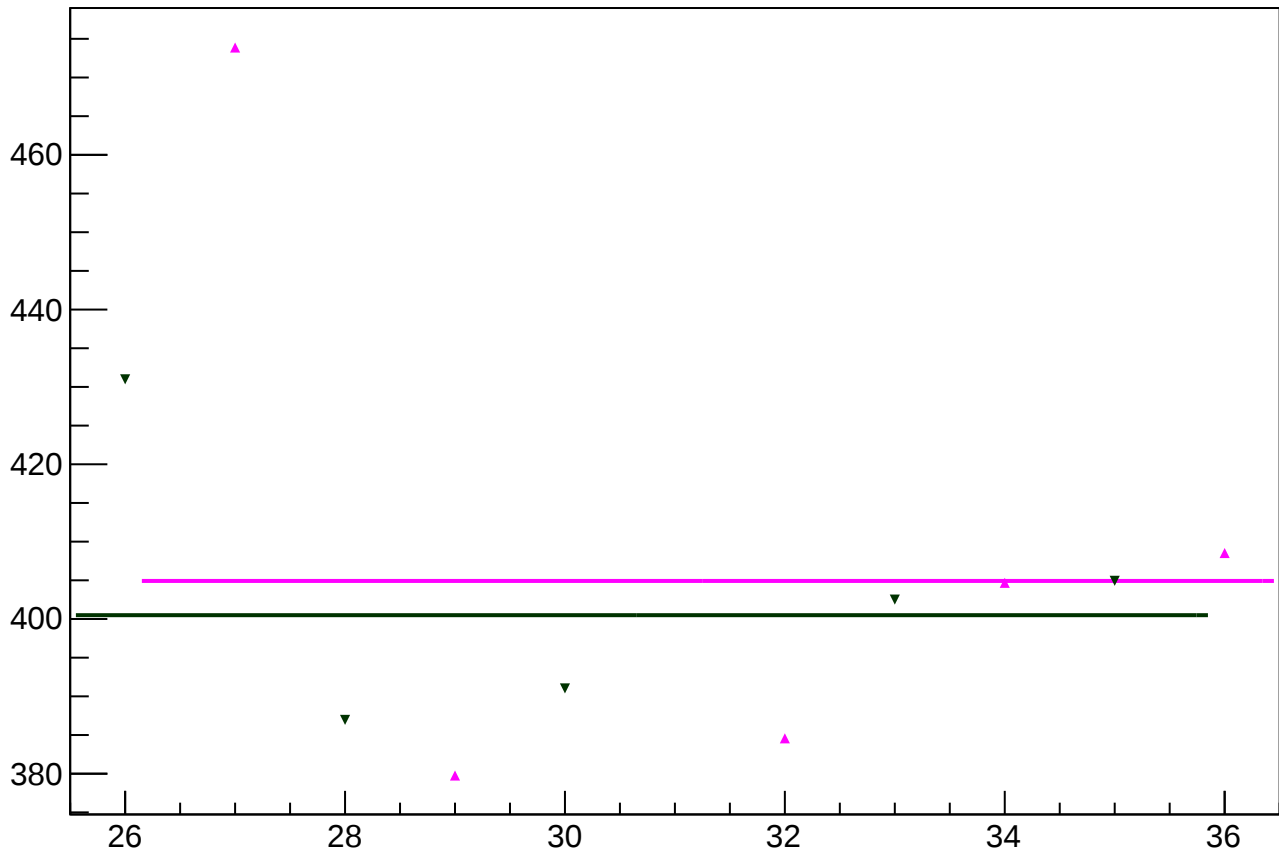
266.207+/-240.189 χ^2/NDF : 6.7/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-607.198+/-216.608 χ^2/NDF : 3.8/4

Left In: -607.198+/-216.608 χ^2/NDF : 3.8/4

reg_asym_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 400.492+/-0.170 χ^2/NDF : 7560.3/4

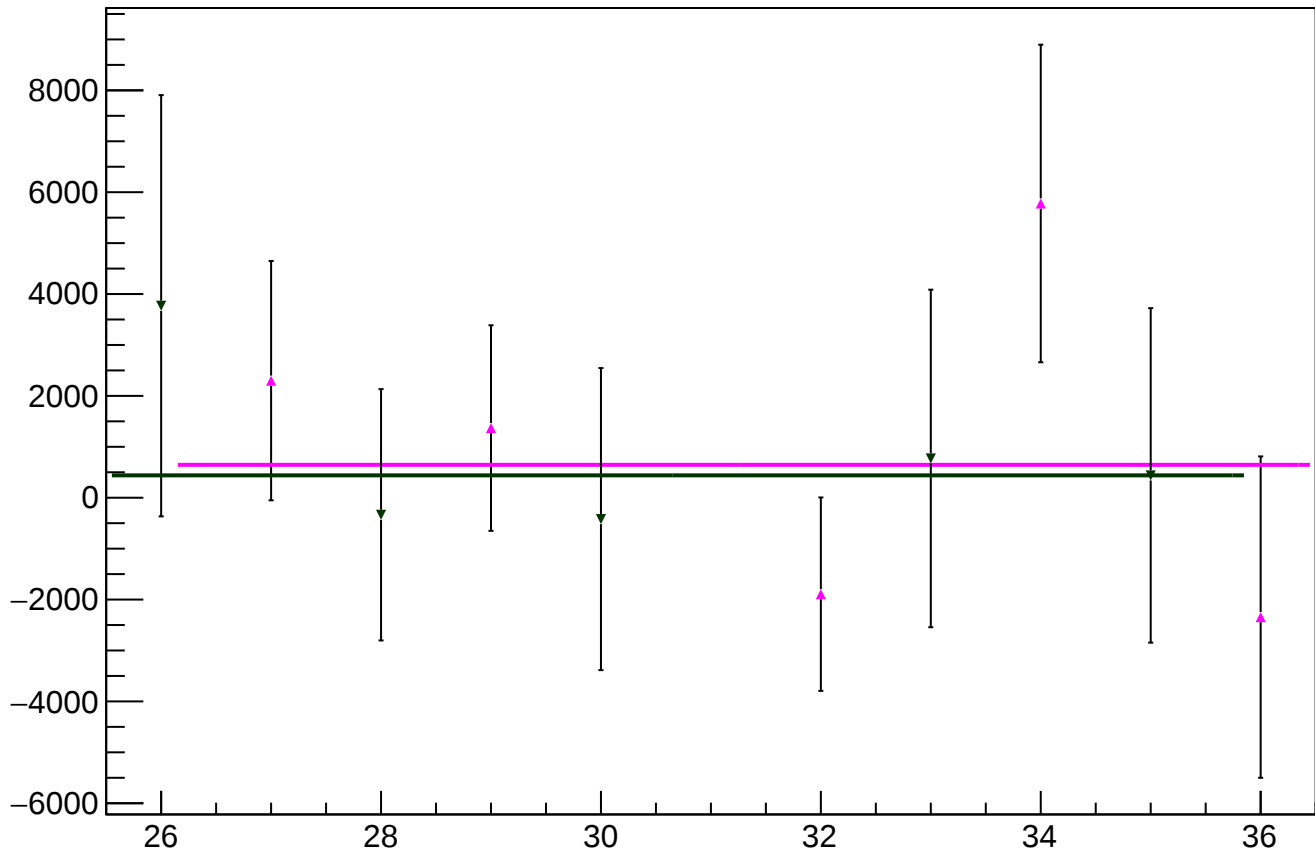
400.492+/-0.170 χ^2/NDF : 7560.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

404.919+/-0.153 χ^2/NDF : 47626.3/4

Left In: 404.919+/-0.153 χ^2/NDF : 47626.3/4

asym_atr2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 439.330+/-1386.766 χ^2/NDF : 0.8/4

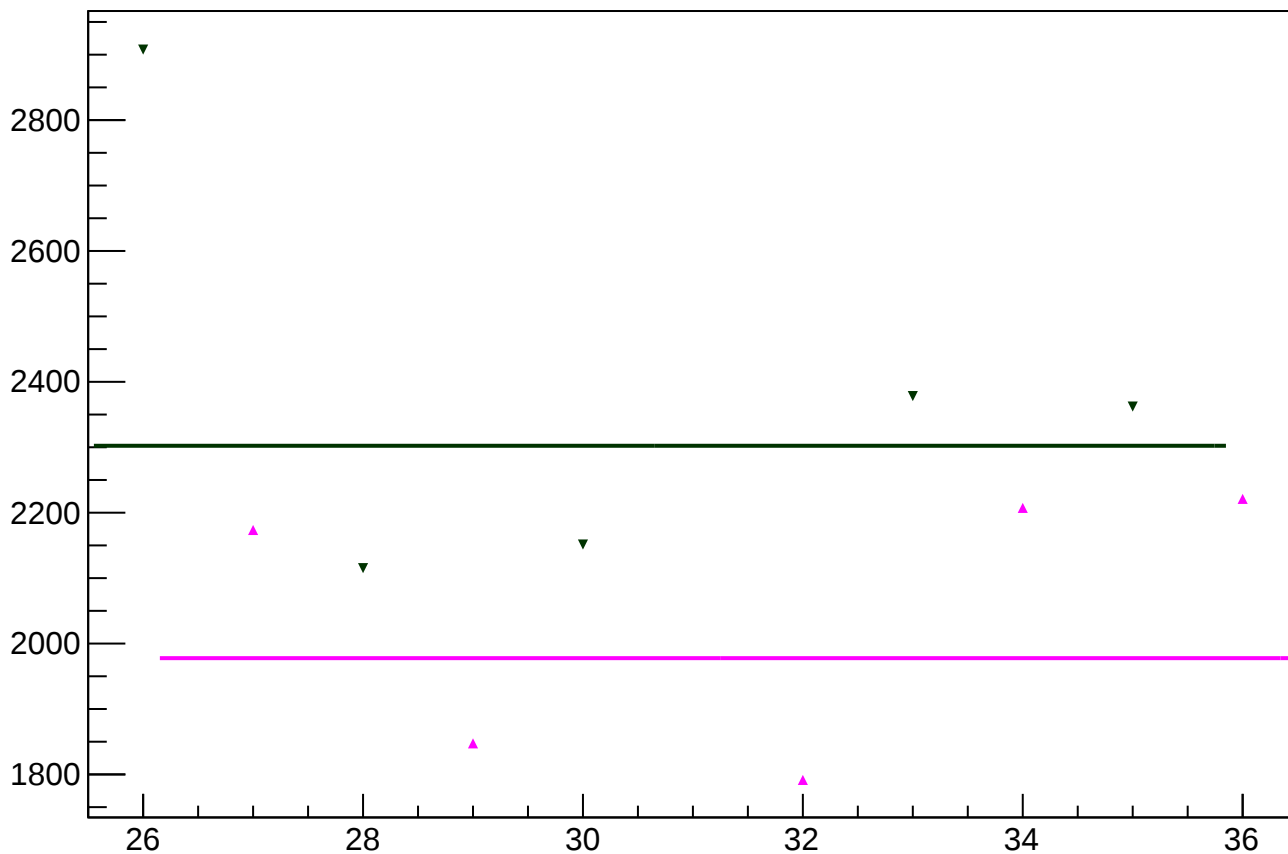
439.330+/-1386.766 χ^2/NDF : 0.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

645.839+/-1050.018 χ^2/NDF : 6.0/4

Left In: 645.839+/-1050.018 χ^2/NDF : 6.0/4

asym_atr2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2302.287+/-0.981 χ^2/NDF : 61230.3/4

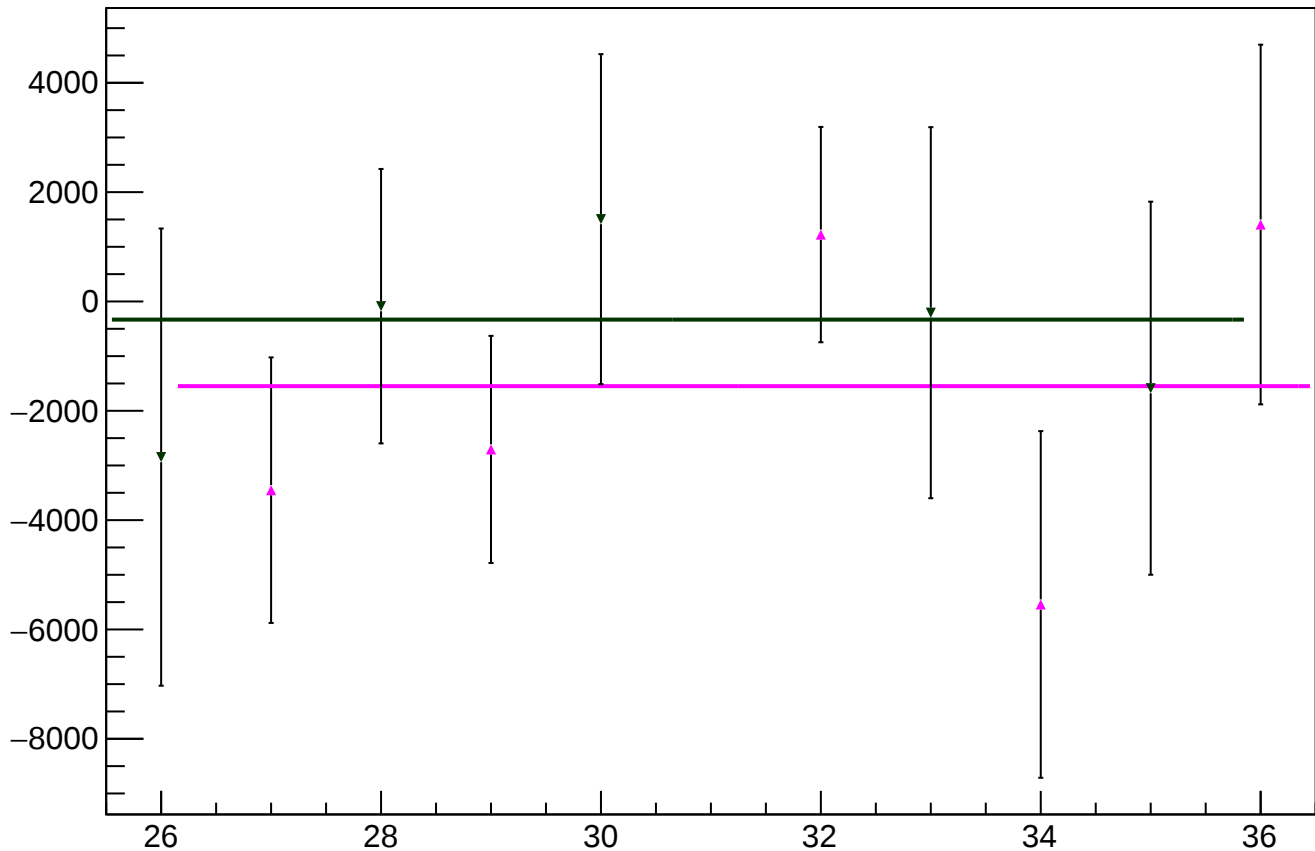
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1977.700+/-0.742 χ^2/NDF : 64172.2/4

2302.287+/-0.981 χ^2/NDF : 61230.3/4

1977.700+/-0.742 χ^2/NDF : 64172.2/4

asym_atr2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -331.625+/-1416.617 χ^2/NDF : 0.9/4

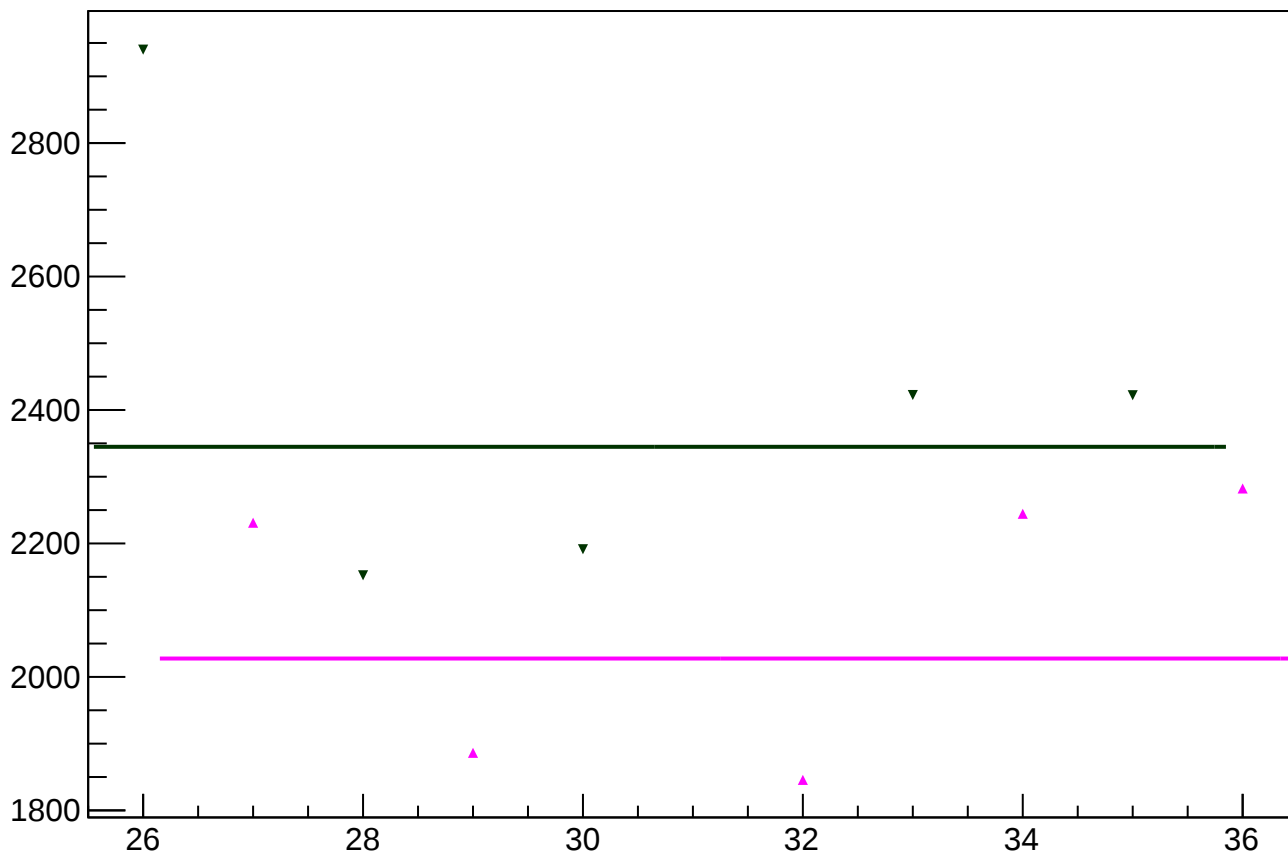
-331.625+/-1416.617 χ^2/NDF : 0.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1549.155+/-1084.043 χ^2/NDF : 5.3/4

Left In: -1549.155+/-1084.043 χ^2/NDF : 5.3/4

asym_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2344.830+/-1.002 χ^2/NDF : 59519.3/4

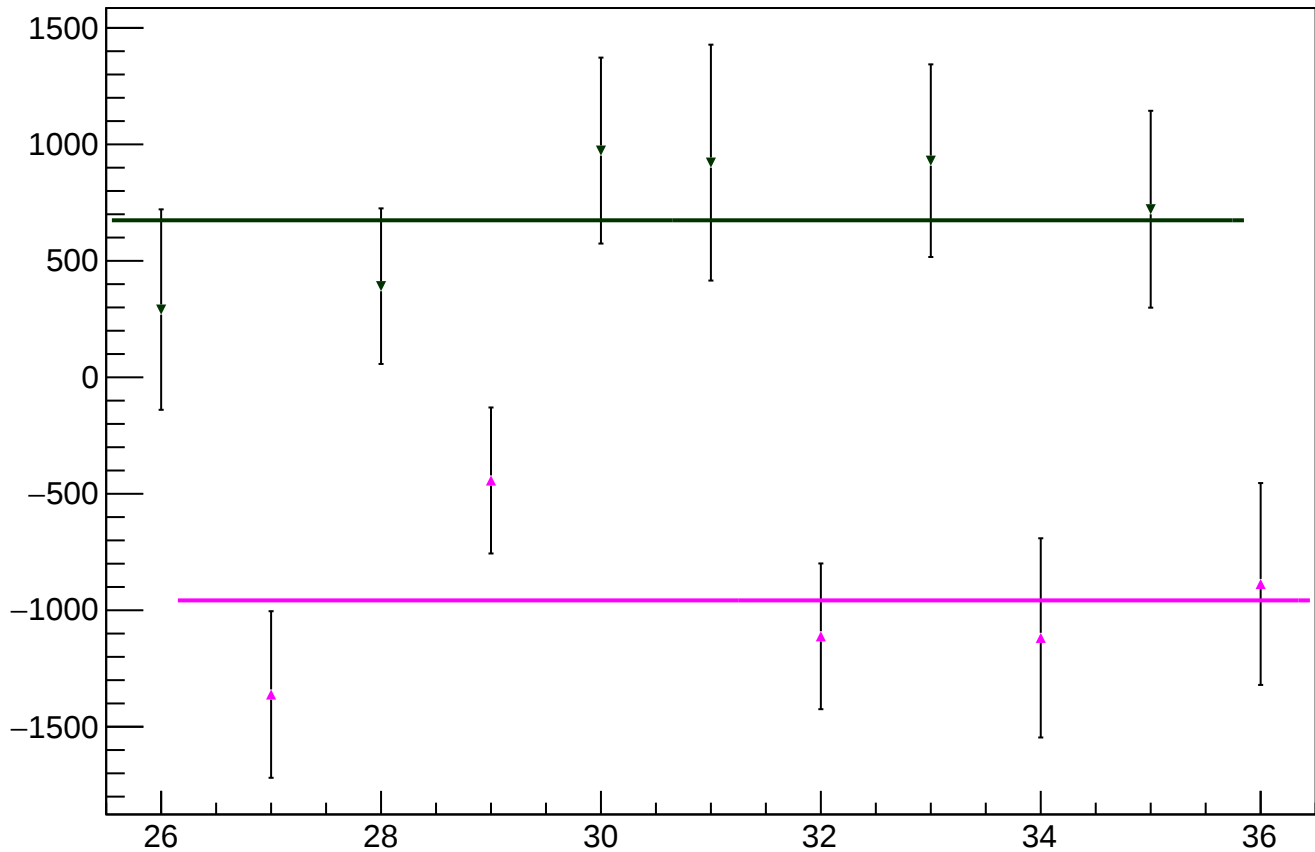
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2027.550+/-0.767 χ^2/NDF : 61707.2/4

2344.830+/-1.002 χ^2/NDF : 59519.3/4

2027.550+/-0.767 χ^2/NDF : 61707.2/4

reg_asym_atl_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 674.143+/-166.678 χ^2/NDF : 2.7/5

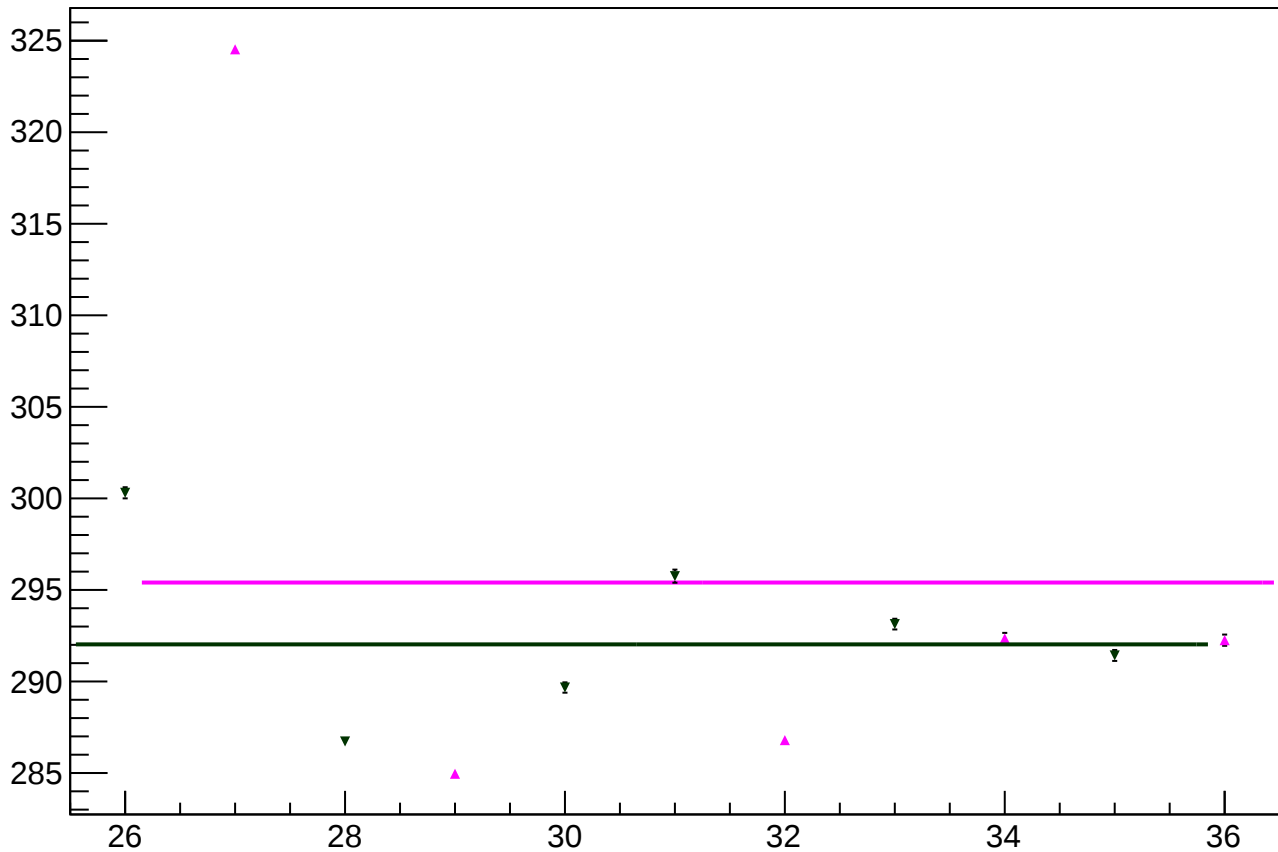
674.143+/-166.678 χ^2/NDF : 2.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-957.578+/-160.087 χ^2/NDF : 4.4/4

Left In: -957.578+/-160.087 χ^2/NDF : 4.4/4

reg_asym_atl_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 292.026+/-0.118 χ^2/NDF :1441.4/5

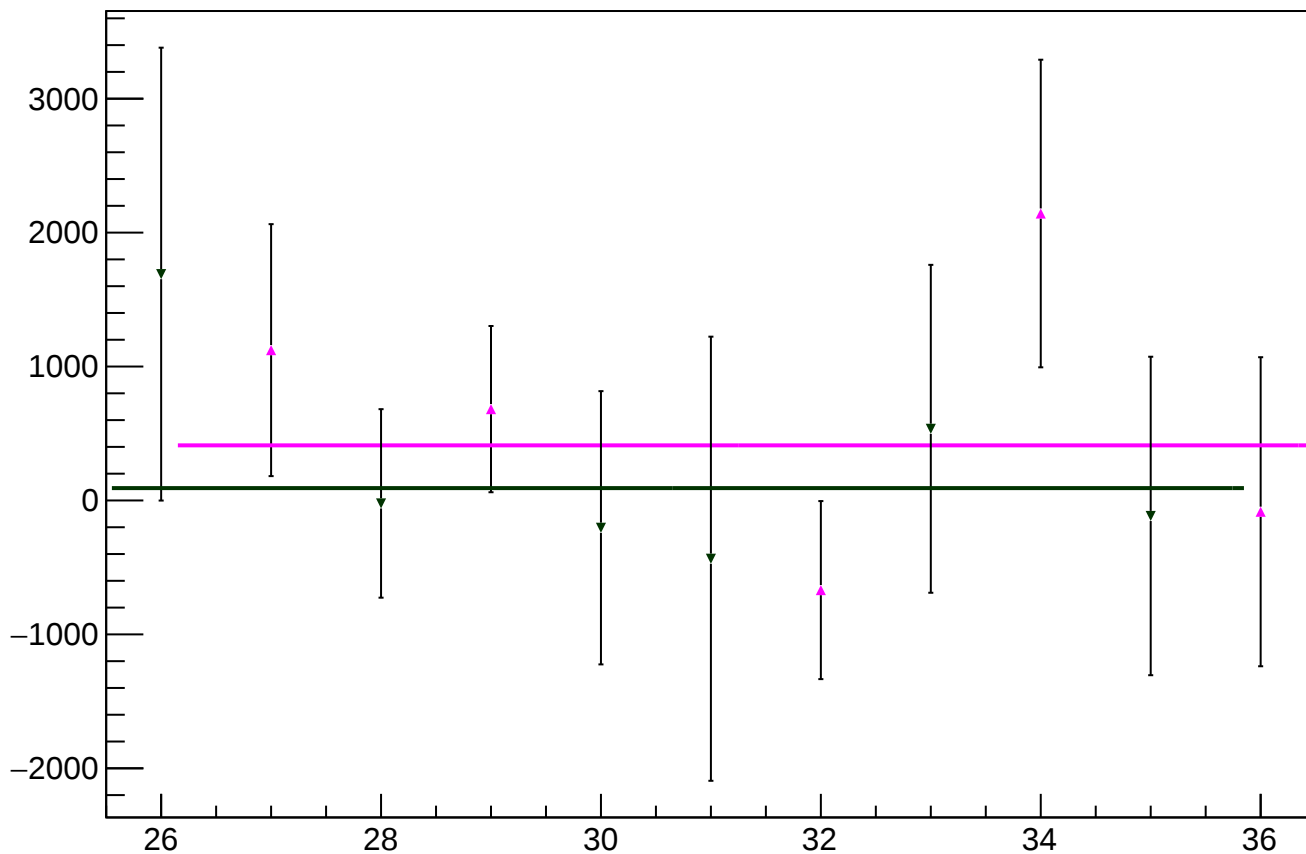
292.026+/-0.118 χ^2/NDF : 1441.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

295.404+/-0.113 χ^2/NDF : 17211.1/4

Left In: 295.404+/-0.113 χ^2/NDF :17211.1/4

asym_atl_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 92.233+/-444.221 χ^2/NDF : 1.3/5

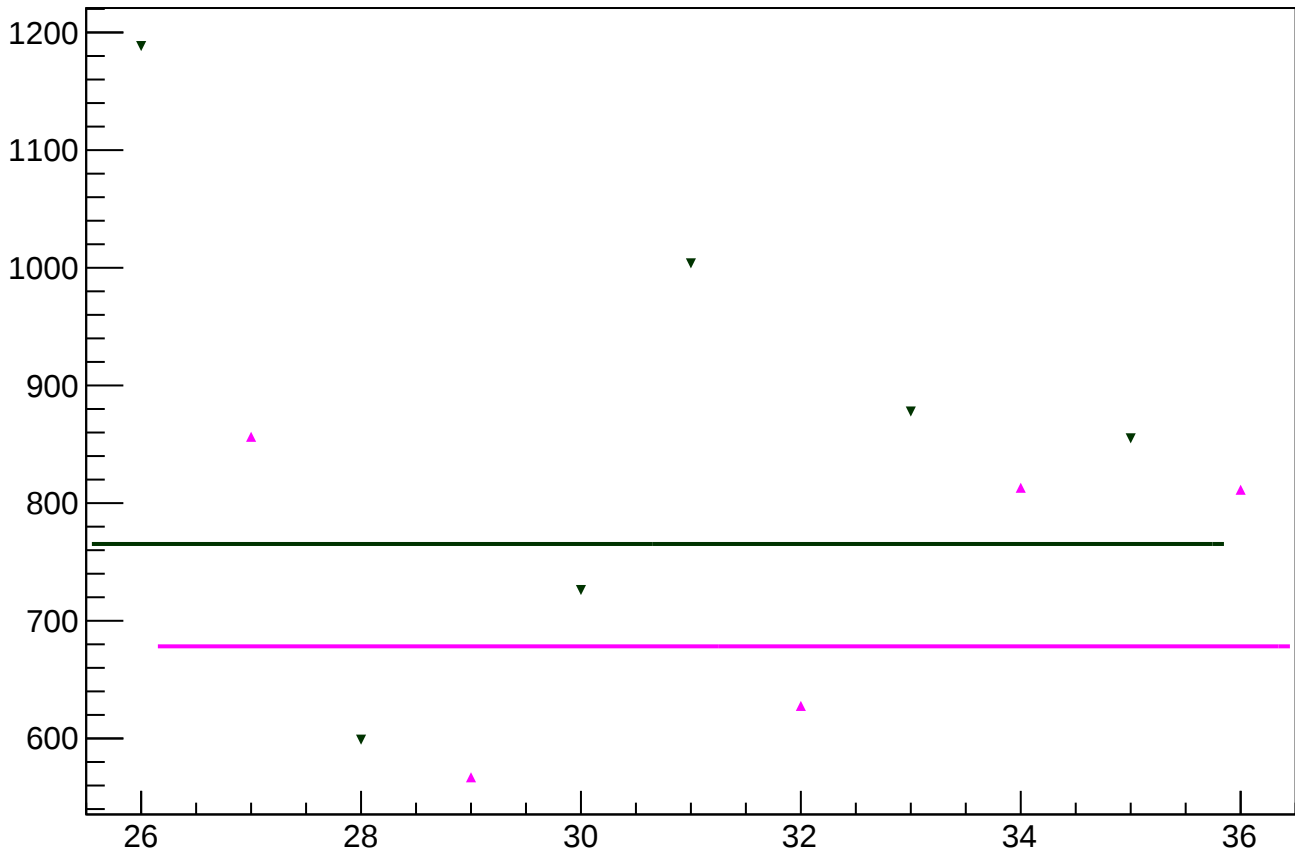
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 411.450+/-365.182 χ^2/NDF : 5.9/4

92.233+/-444.221 χ^2/NDF : 1.3/5

411.450+/-365.182 χ^2/NDF : 5.9/4

asym_atl_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 765.284+/-0.314 χ^2/NDF : 309564.0/5

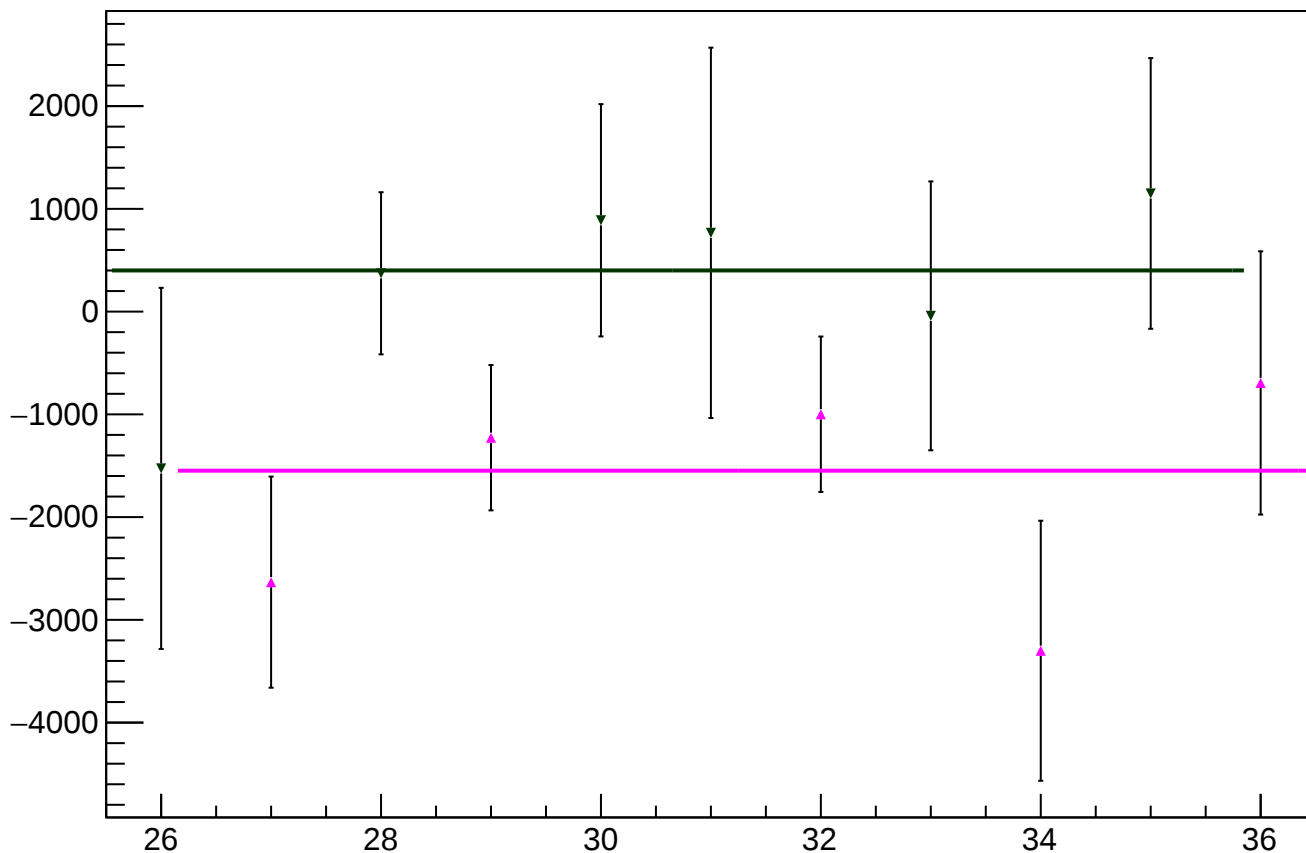
765.284+/-0.314 χ^2/NDF : 309564.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

678.286+/-0.258 χ^2/NDF : 201741.6/4

Left In: 678.286+/-0.258 χ^2/NDF : 201741.6/4

asym_atl_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 400.616+/-489.082 χ^2/NDF : 1.9/5

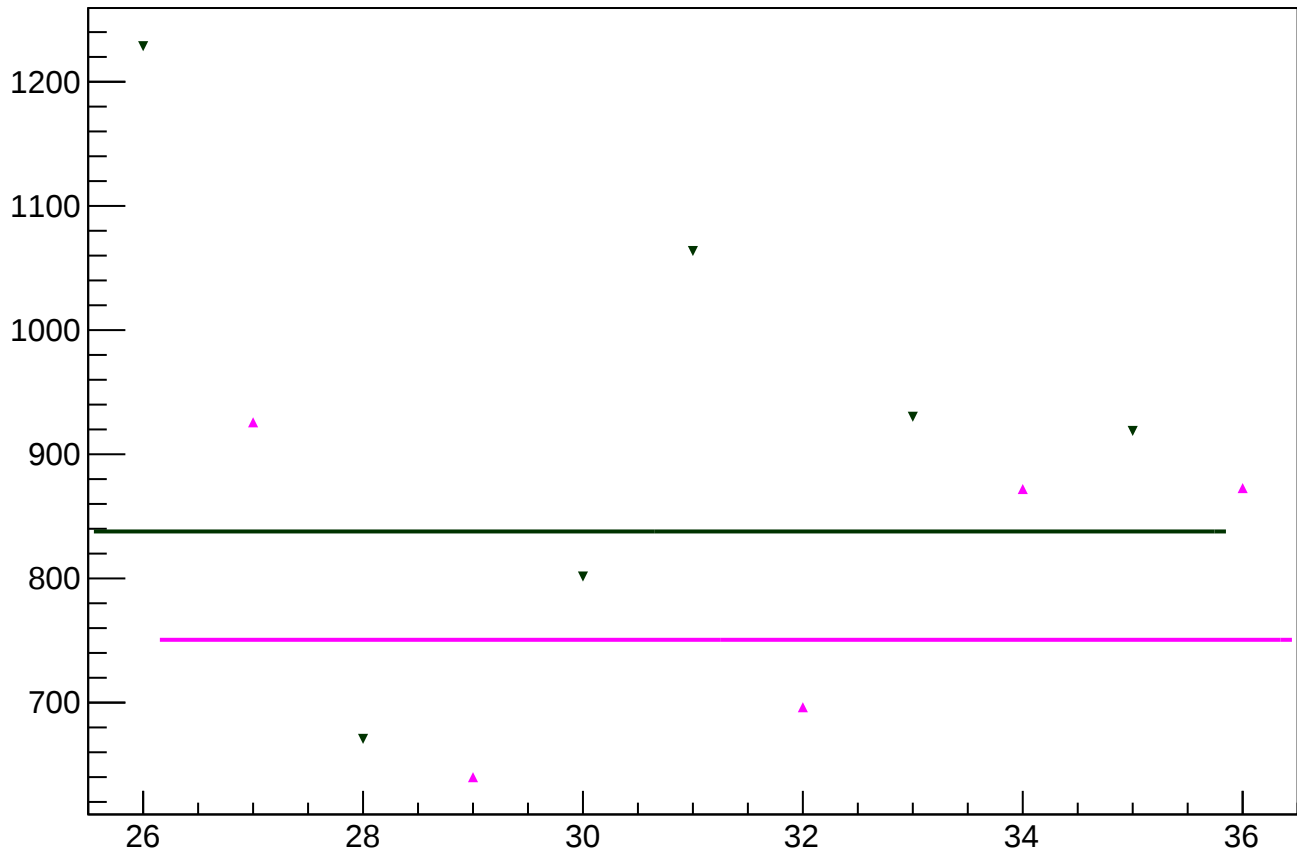
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1548.095+/-410.637 χ^2/NDF : 4.2/4

400.616+/-489.082 χ^2/NDF : 1.9/5

-1548.095+/-410.637 χ^2/NDF : 4.2/4

asym_atl_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 837.835+/-0.346 χ^2/NDF : 239541.4/5

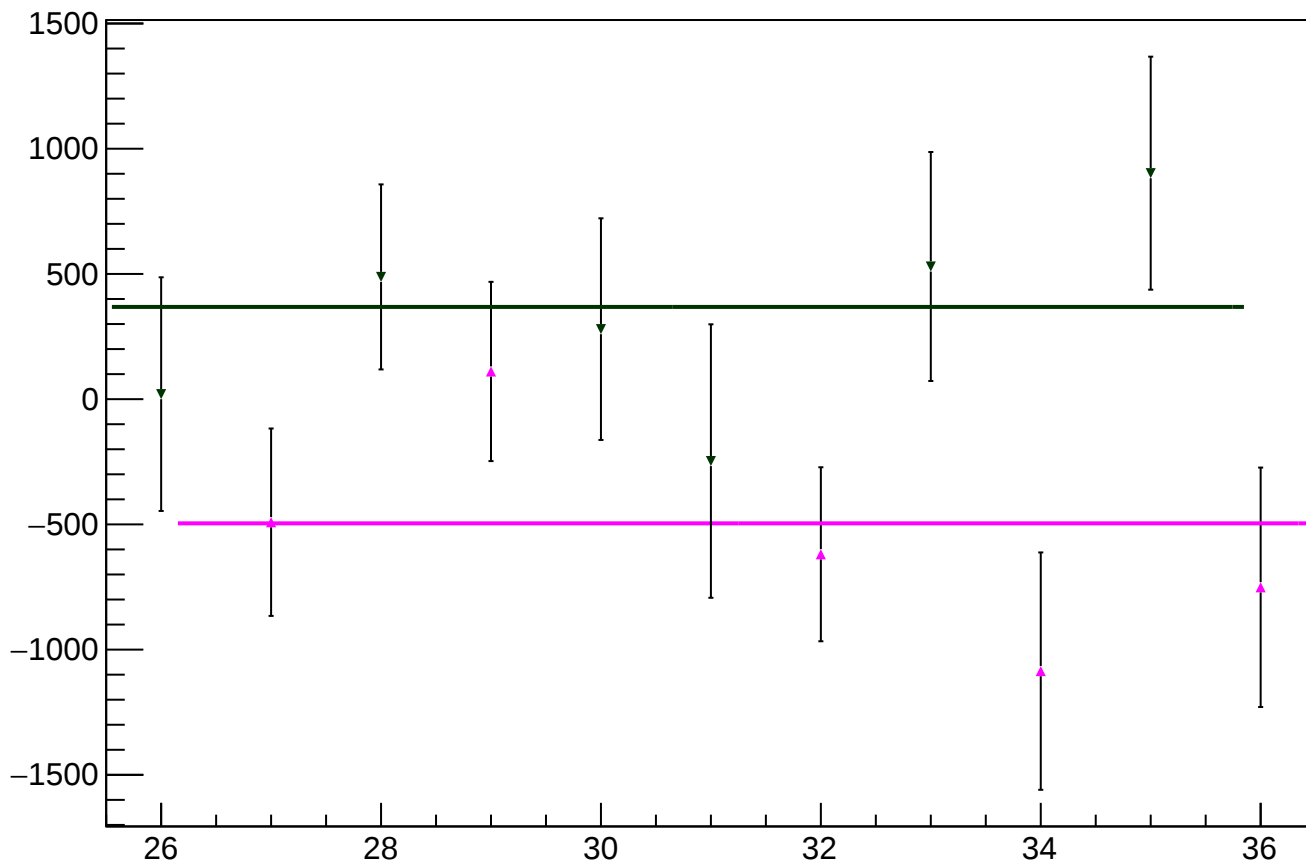
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 750.577+/-0.290 χ^2/NDF : 154042.6/4

837.835+/-0.346 χ^2/NDF : 239541.4/5

750.577+/-0.290 χ^2/NDF : 154042.6/4

reg_asym_atl_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.322+/-183.221 χ^2/NDF : 3.4/5

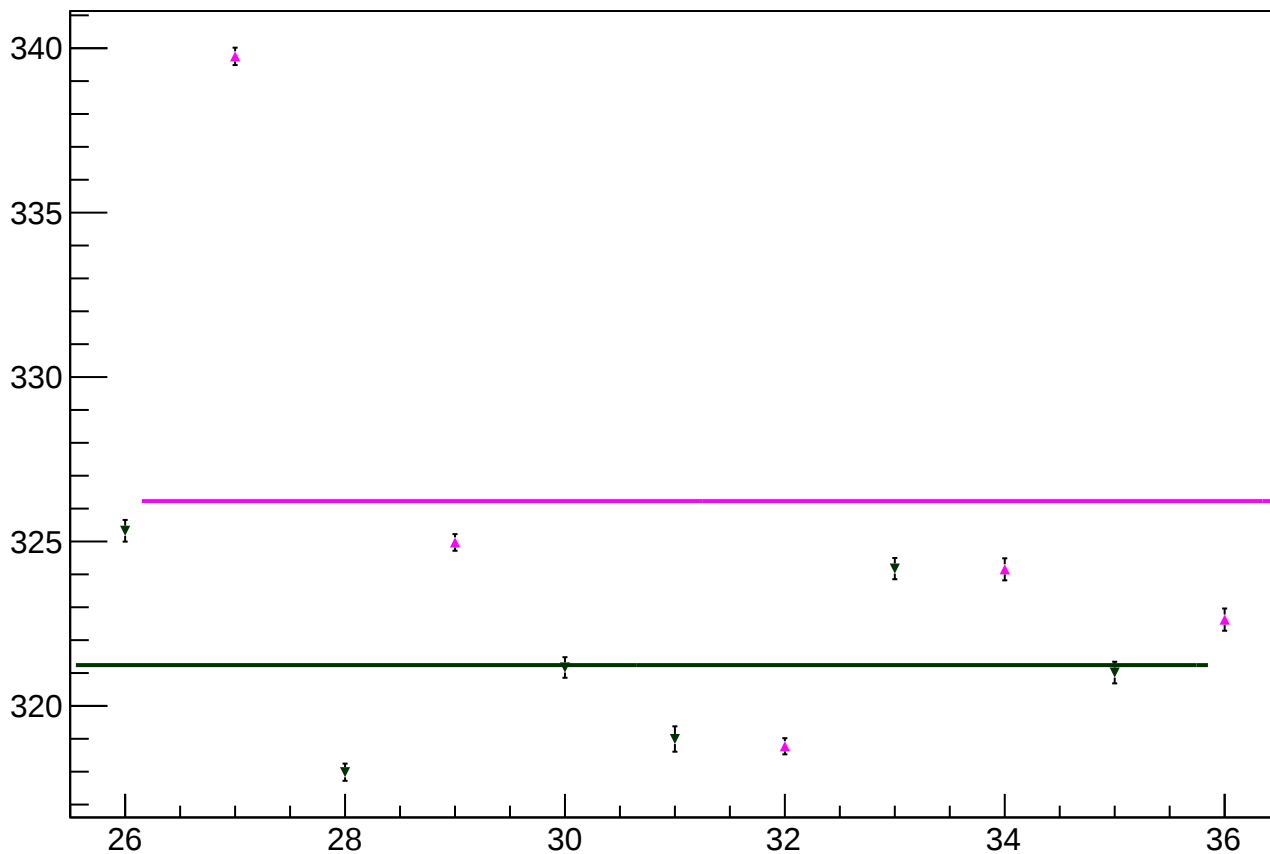
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -495.800+/-176.589 χ^2/NDF : 4.8/4

368.322+/-183.221 χ^2/NDF : 3.4/5

-495.800+/-176.589 χ^2/NDF : 4.8/4

reg_asym_atl_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 321.241+/-0.130 χ^2/NDF : 425.6/5

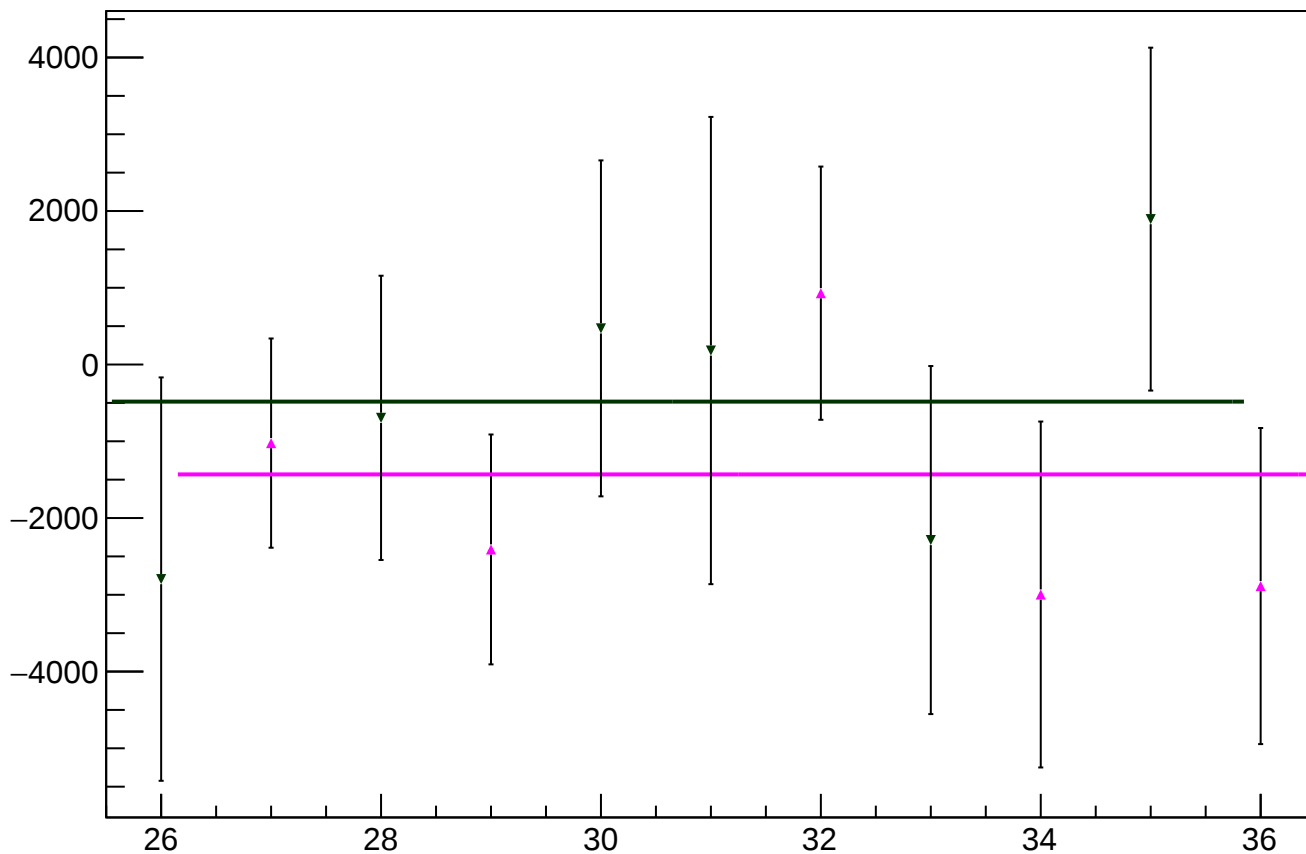
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 326.228+/-0.125 χ^2/NDF : 3710.9/4

321.241+/-0.130 χ^2/NDF : 425.6/5

326.228+/-0.125 χ^2/NDF : 3710.9/4

asym_atl_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -483.159+/-933.254 χ^2/NDF : 2.8/5

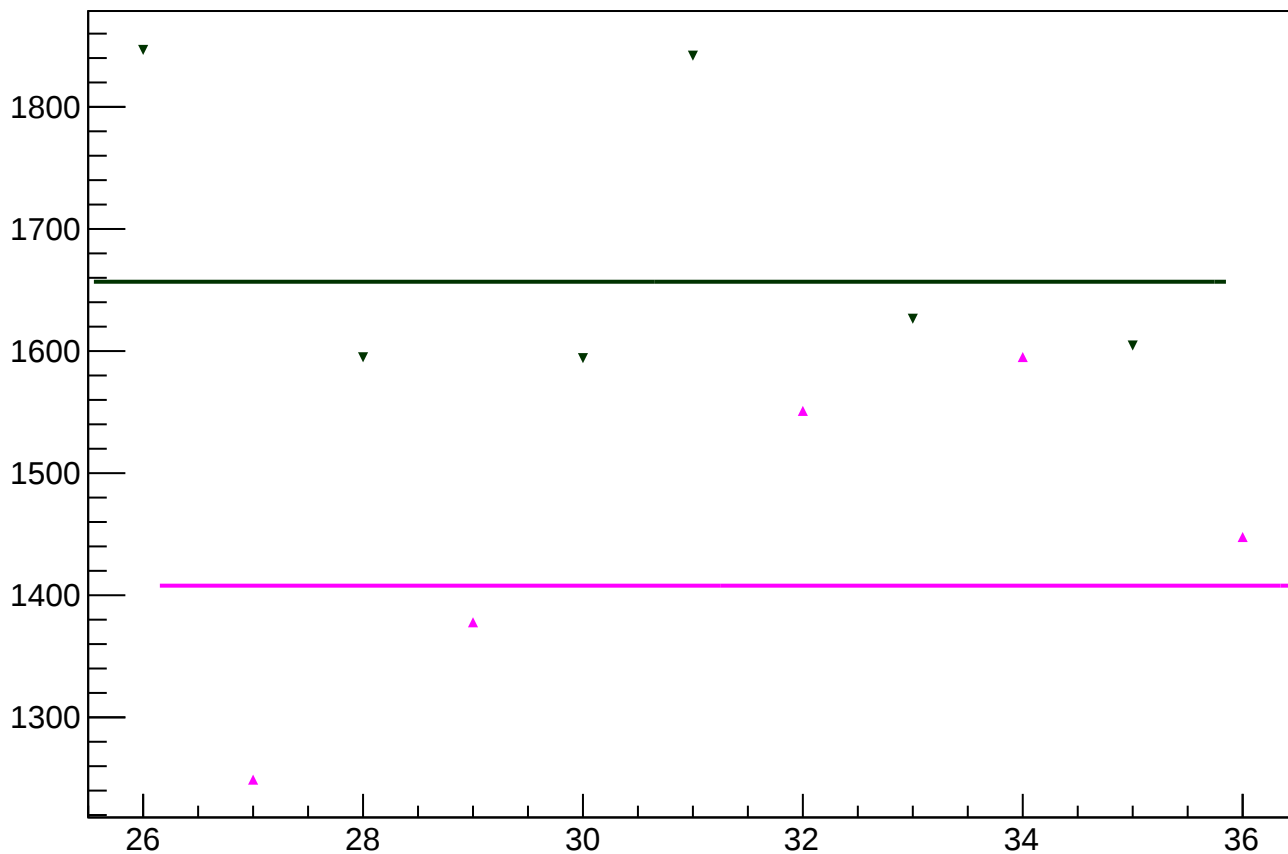
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1431.548+/-748.586 χ^2/NDF : 3.5/4

-483.159+/-933.254 χ^2/NDF : 2.8/5

-1431.548+/-748.586 χ^2/NDF : 3.5/4

asym_atl_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1656.788+/-0.660 χ^2/NDF : 23161.5/5

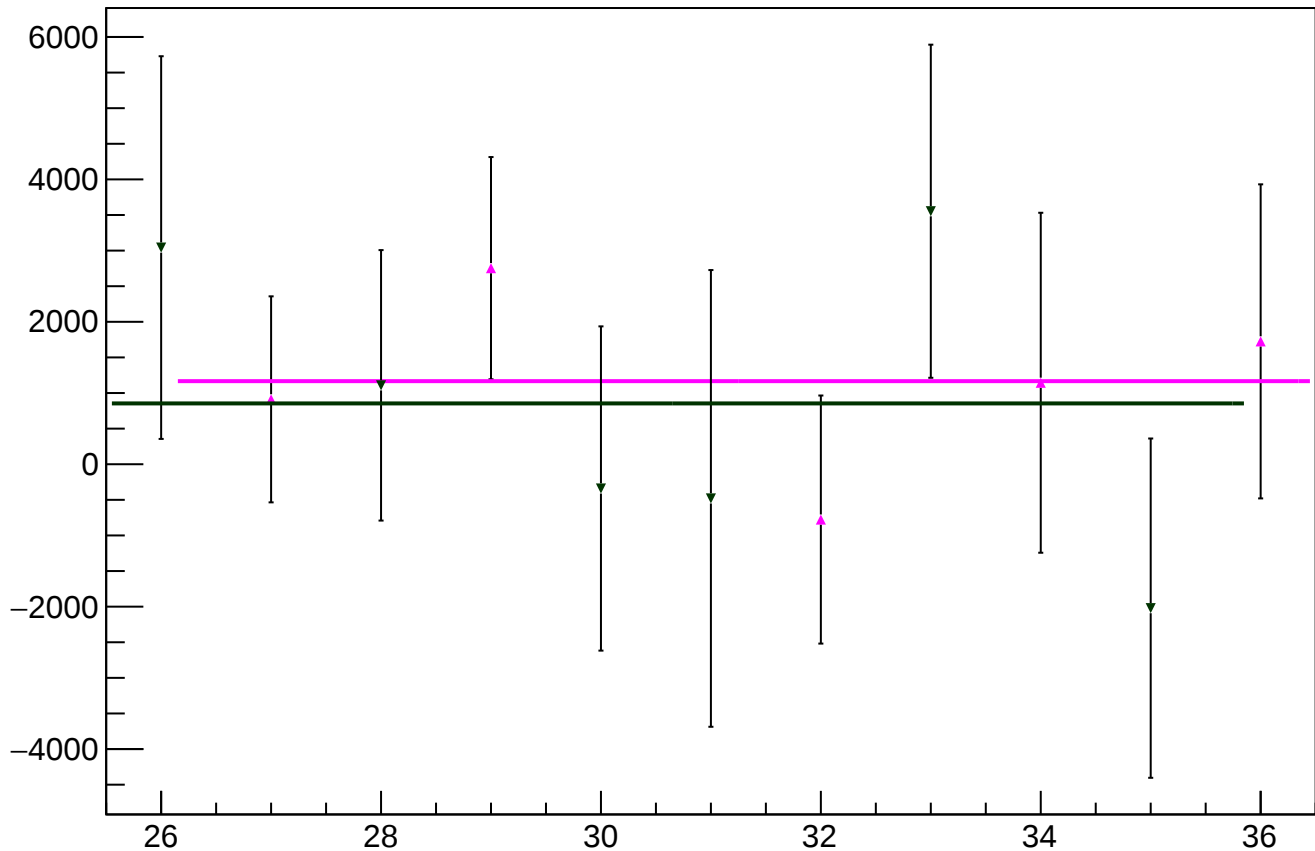
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1407.855+/-0.529 χ^2/NDF : 57596.3/4

1656.788+/-0.660 χ^2/NDF : 23161.5/5

1407.855+/-0.529 χ^2/NDF : 57596.3/4

asym_atl_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 854.023+/-969.054 χ^2/NDF : 3.9/5

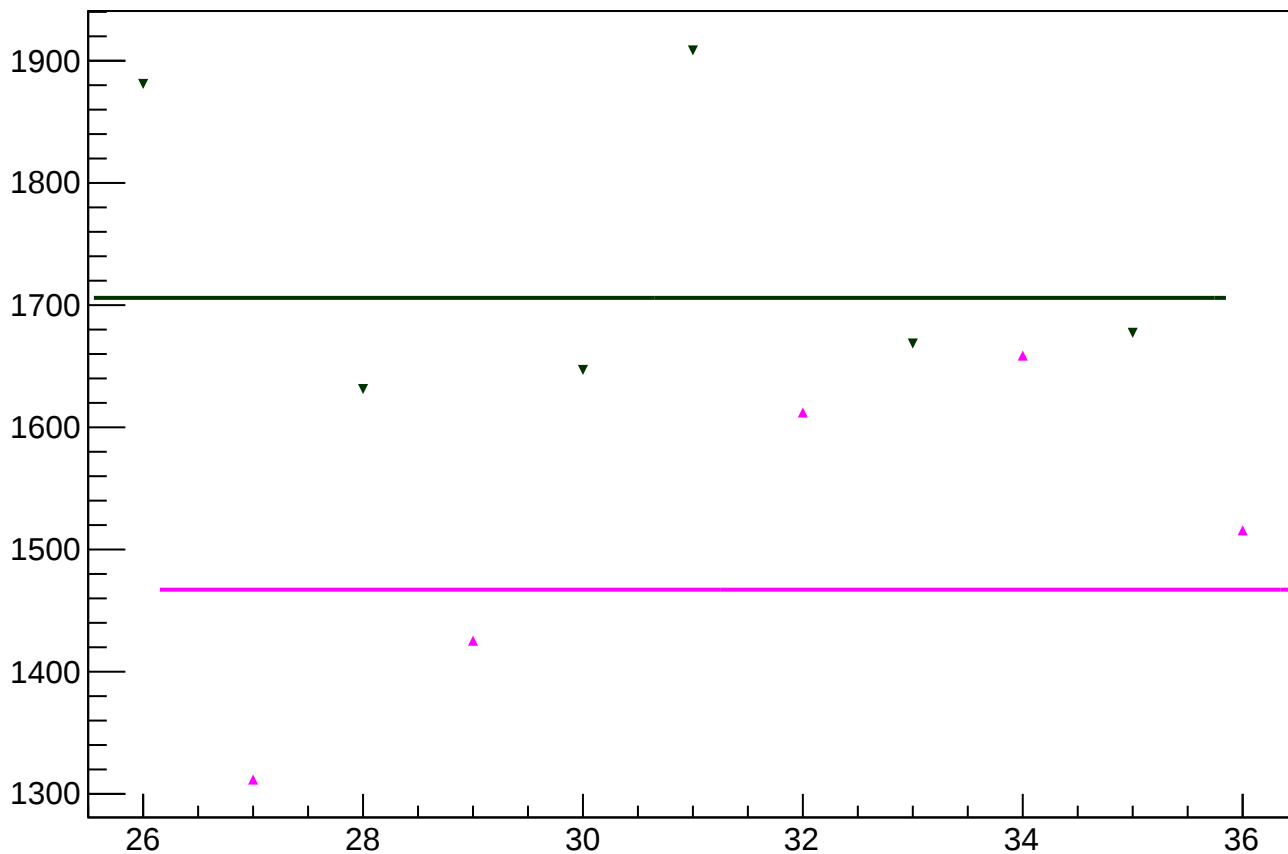
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1166.664+/-790.724 χ^2/NDF : 2.4/4

854.023+/-969.054 χ^2/NDF : 3.9/5

1166.664+/-790.724 χ^2/NDF : 2.4/4

asym_atl_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1705.949+/-0.685 χ^2/NDF : 21693.7/5

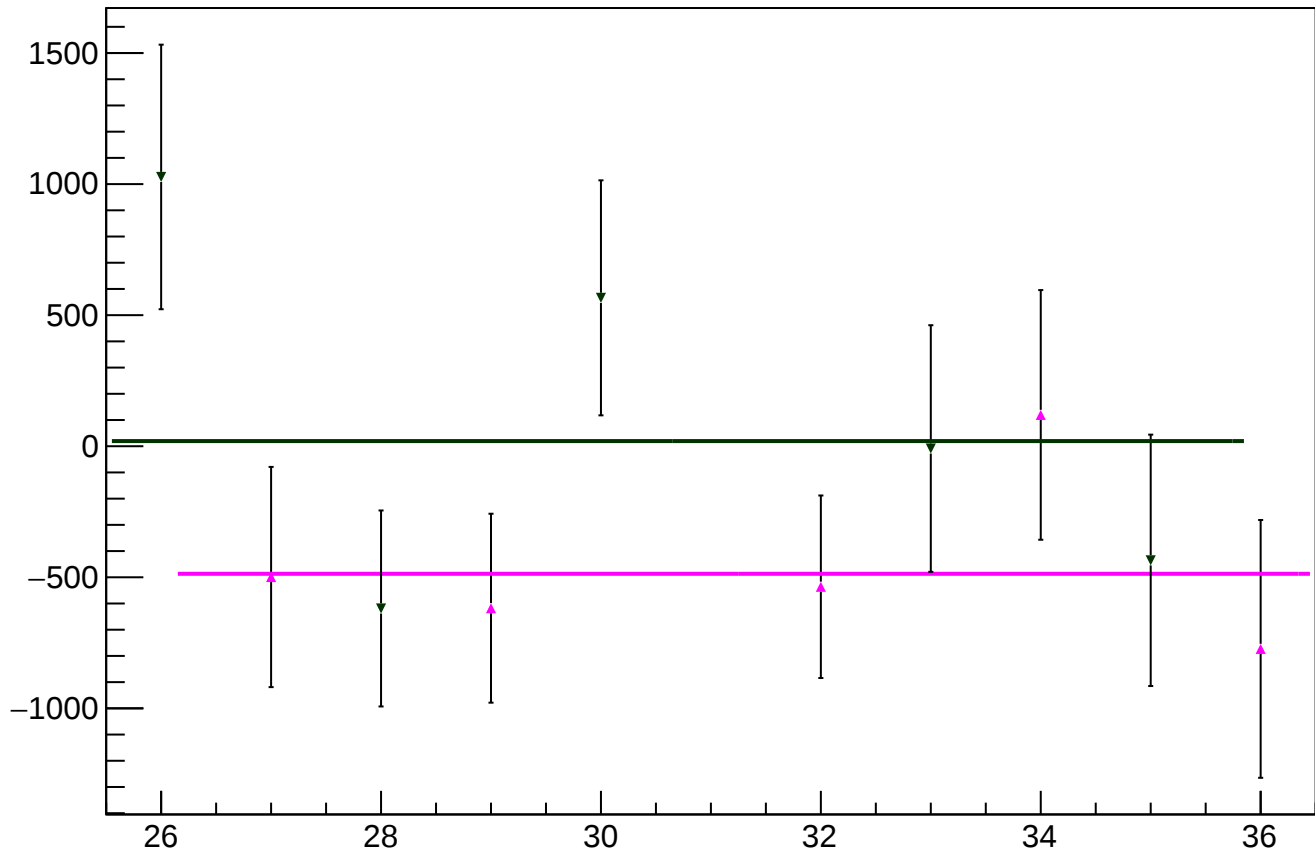
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1467.125+/-0.559 χ^2/NDF : 52231.9/4

1705.949+/-0.685 χ^2/NDF : 21693.7/5

1467.125+/-0.559 χ^2/NDF : 52231.9/4

reg_asym_atr_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.629+/-200.298 χ^2/NDF : 9.3/4

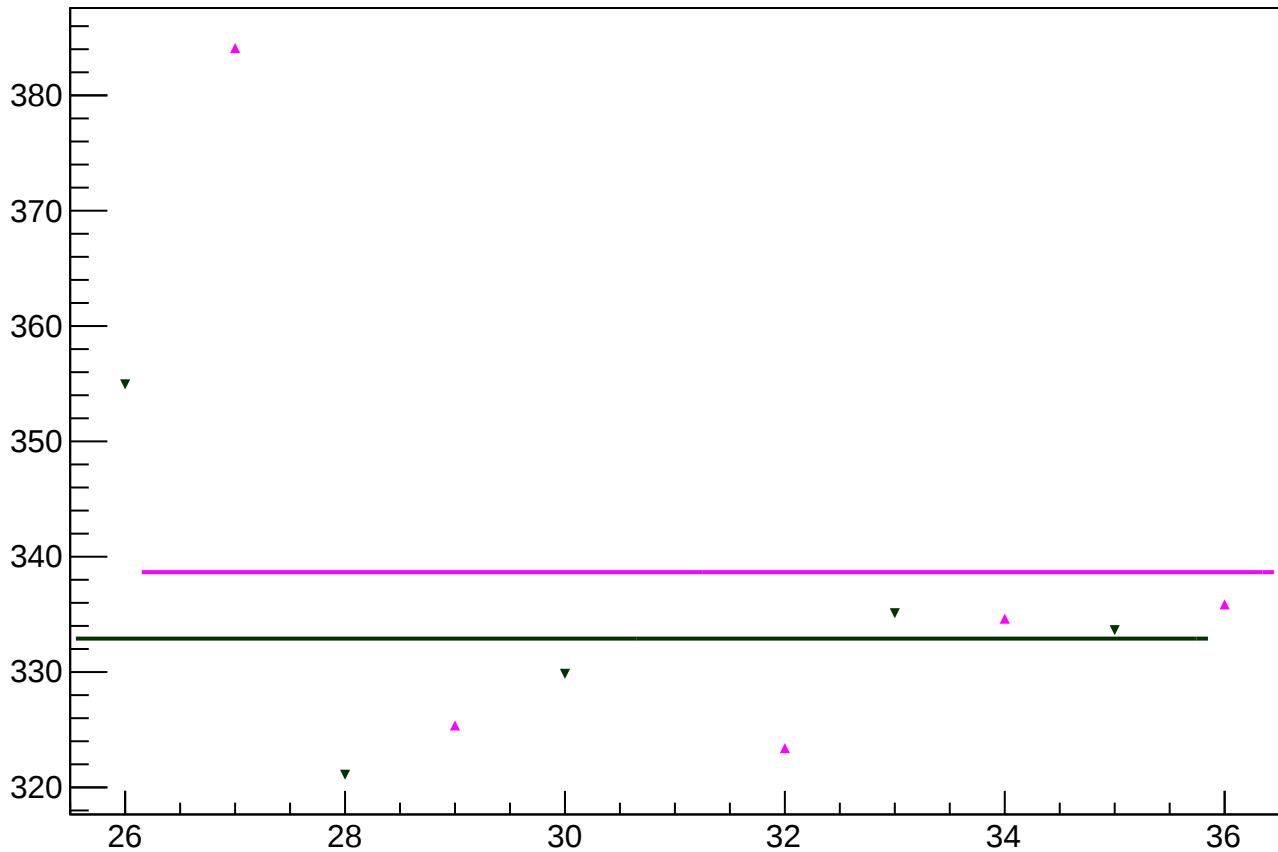
19.629+/-200.298 χ^2/NDF : 9.3/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-486.680+/-182.085 χ^2/NDF : 2.1/4

Left In: -486.680+/-182.085 χ^2/NDF : 2.1/4

reg_asym_atr_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 332.901+/-0.142 χ^2/NDF : 5950.5/4

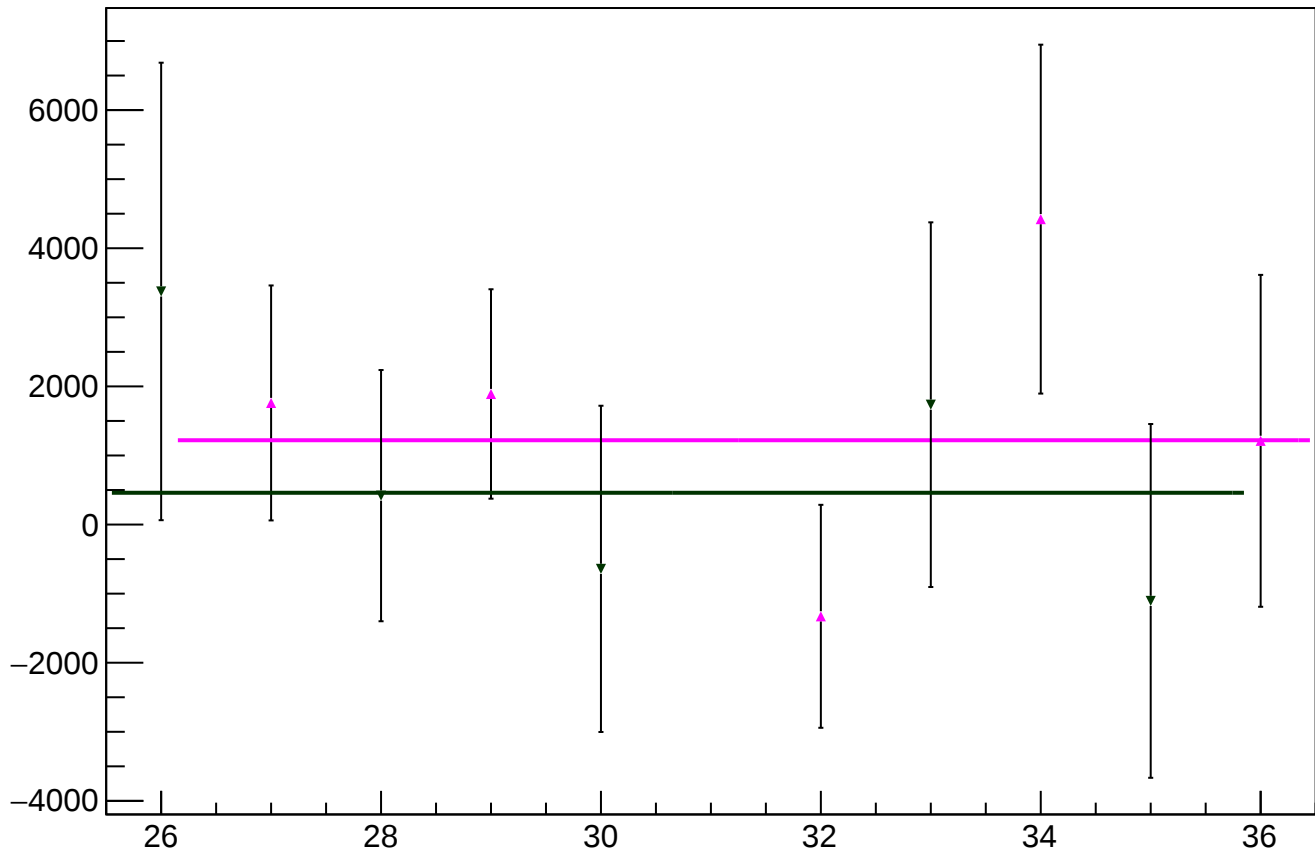
332.901+/-0.142 χ^2/NDF : 5950.5/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

338.662+/-0.129 χ^2/NDF : 30172.7/4

Left In: 338.662+/-0.129 χ^2/NDF : 30172.7/4

asym_atr_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 460.196+/-1072.723 χ^2/NDF : 1.6/4

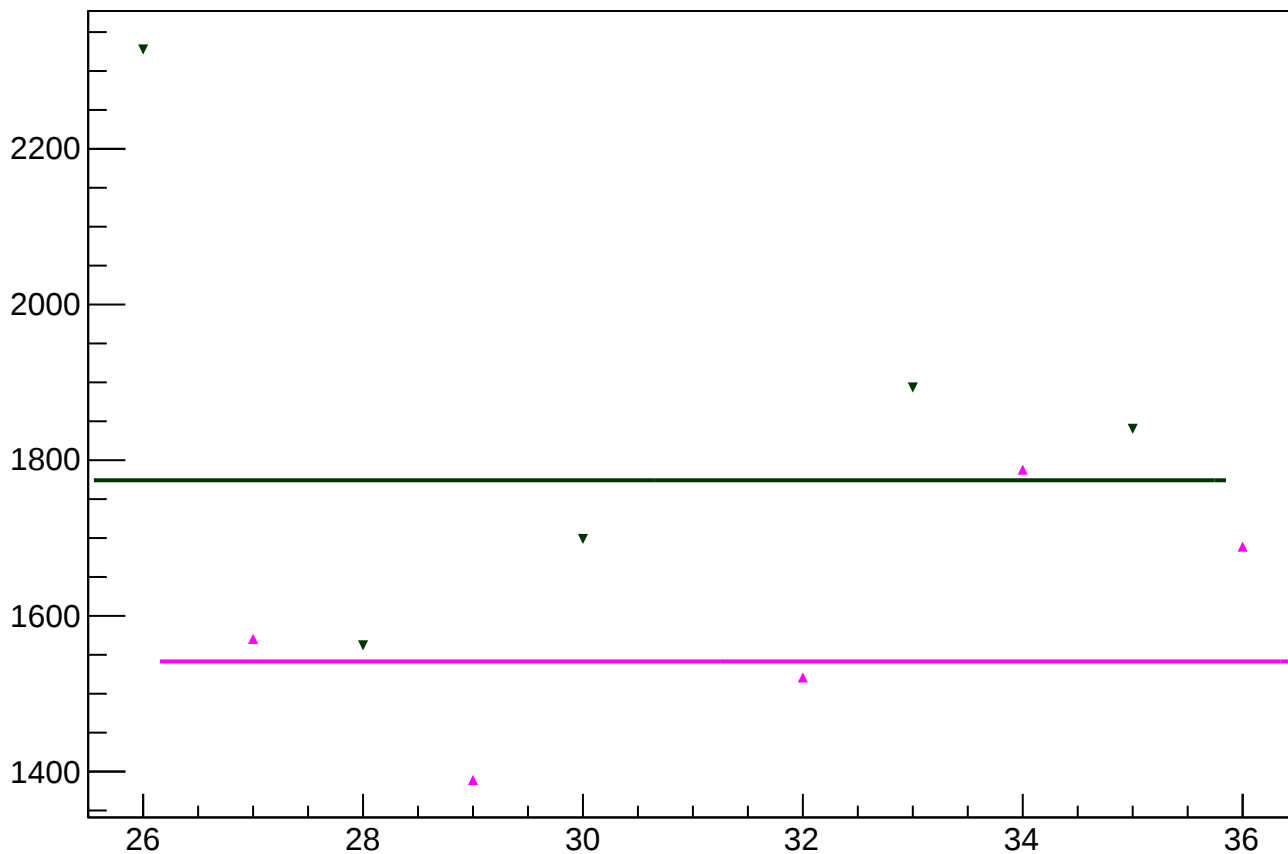
460.196+/-1072.723 χ^2/NDF : 1.6/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1220.636+/-817.861 χ^2/NDF : 4.4/4

Left In: 1220.636+/-817.861 χ^2/NDF : 4.4/4

asym_atr_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1774.222+/-0.759 χ^2/NDF : 90527.4/4

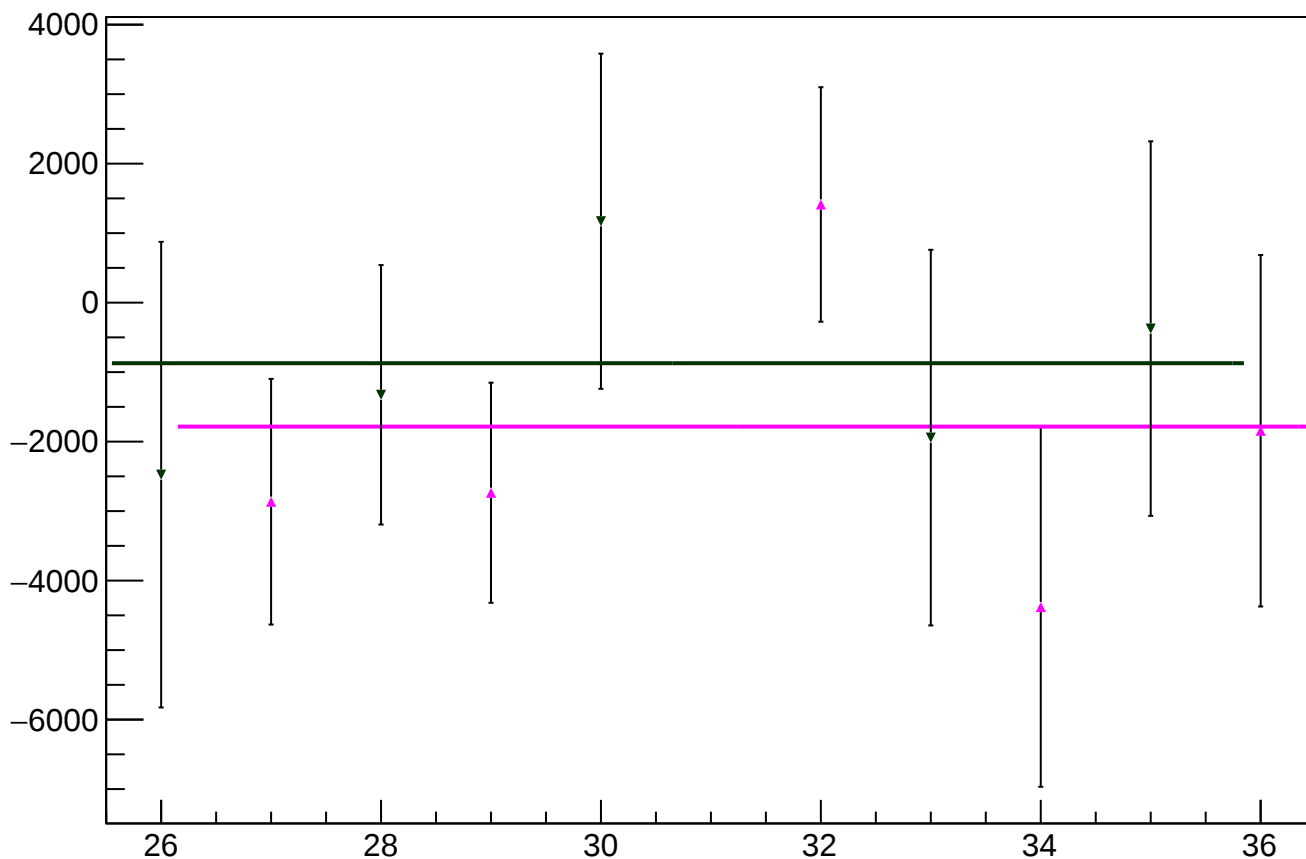
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1541.520+/-0.578 χ^2/NDF : 47668.5/4

1774.222+/-0.759 χ^2/NDF : 90527.4/4

1541.520+/-0.578 χ^2/NDF : 47668.5/4

asym_atr_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -871.736+/-1102.608 χ^2/NDF : 1.2/4

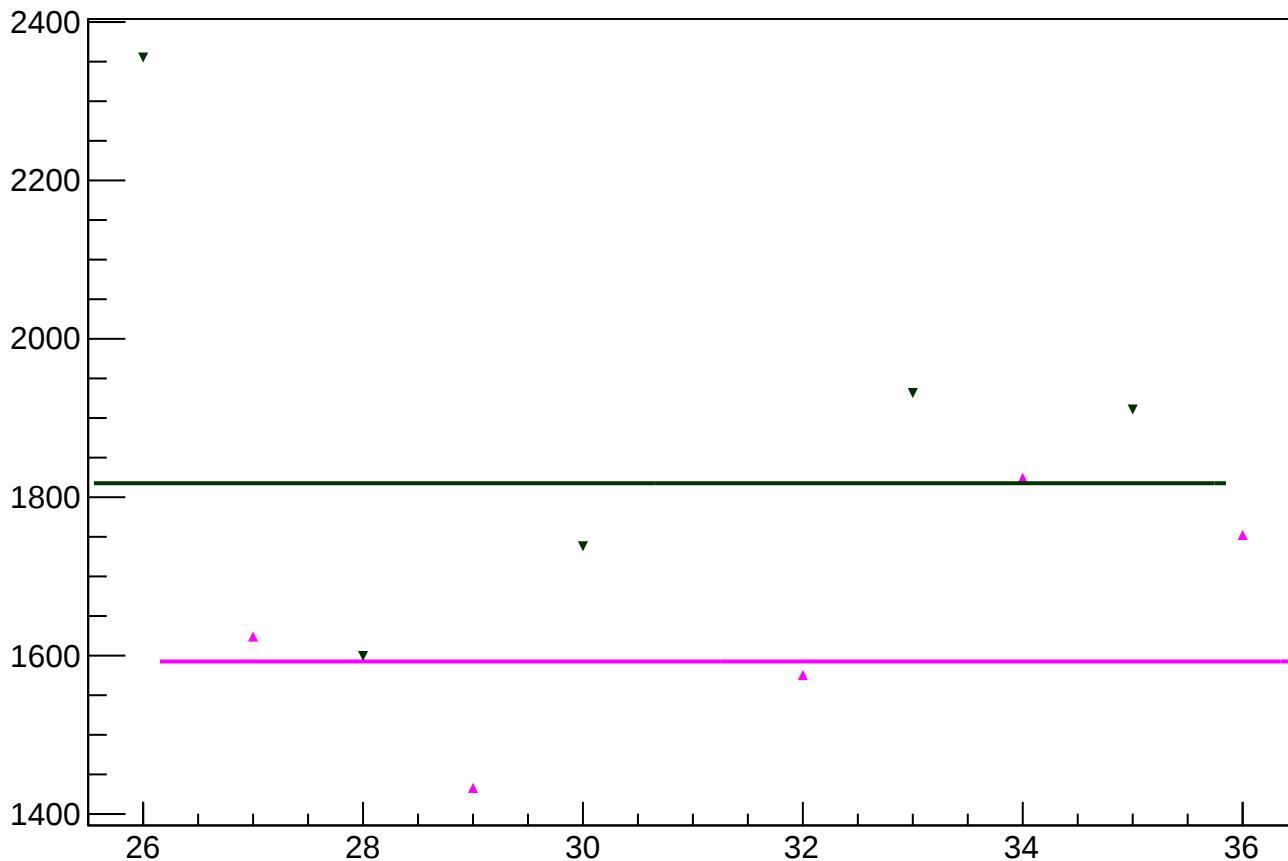
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1784.032+/-852.639 χ^2/NDF : 5.3/4

-871.736+/-1102.608 χ^2/NDF : 1.2/4

-1784.032+/-852.639 χ^2/NDF : 5.3/4

asym_atr_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1817.663+/-0.780 χ^2/NDF :86906.8/4

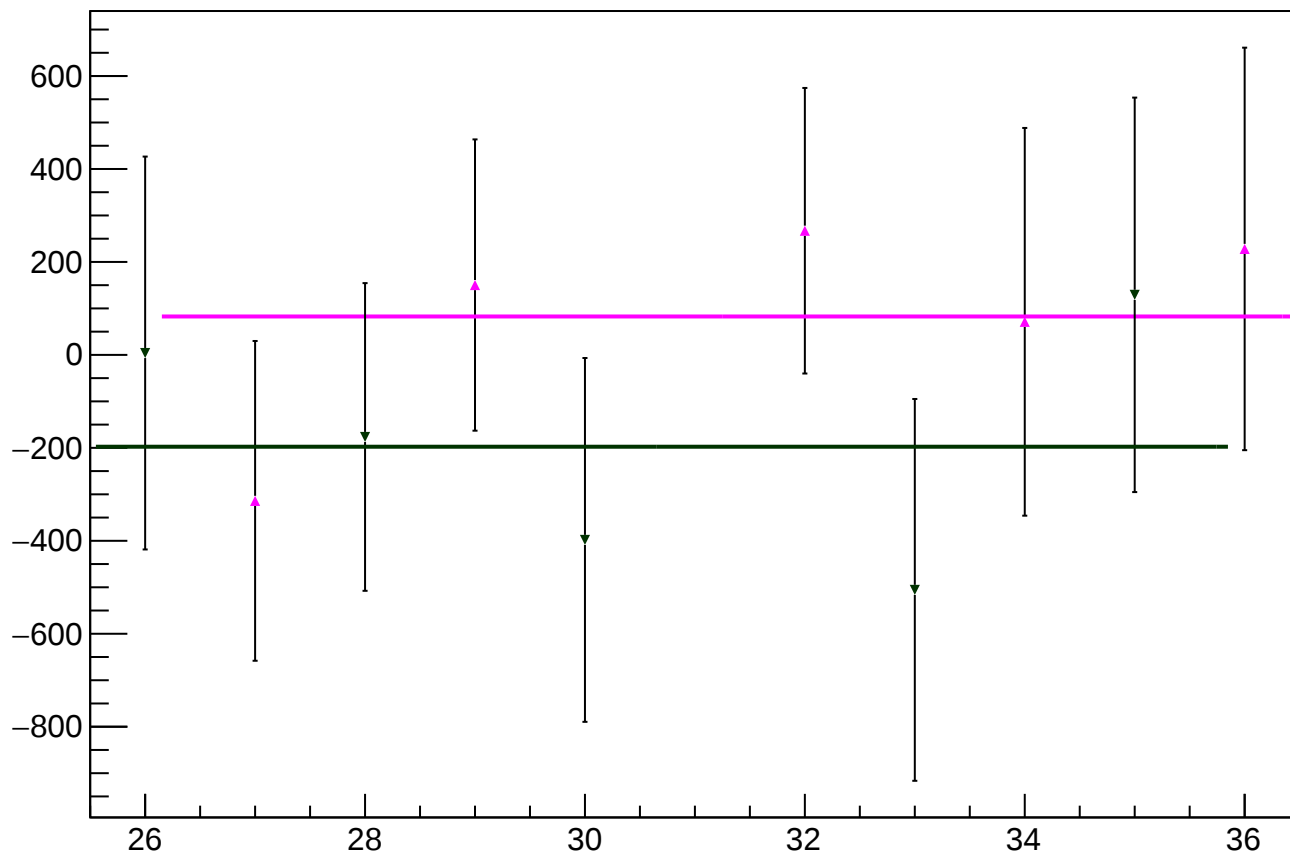
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1592.625+/-0.603 χ^2/NDF :45198.0/4

1817.663+/-0.780 χ^2/NDF : 86906.8/4

1592.625+/-0.603 χ^2/NDF : 45198.0/4

reg_asym_atr_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -197.570+/-174.791 χ^2/NDF : 1.6/4

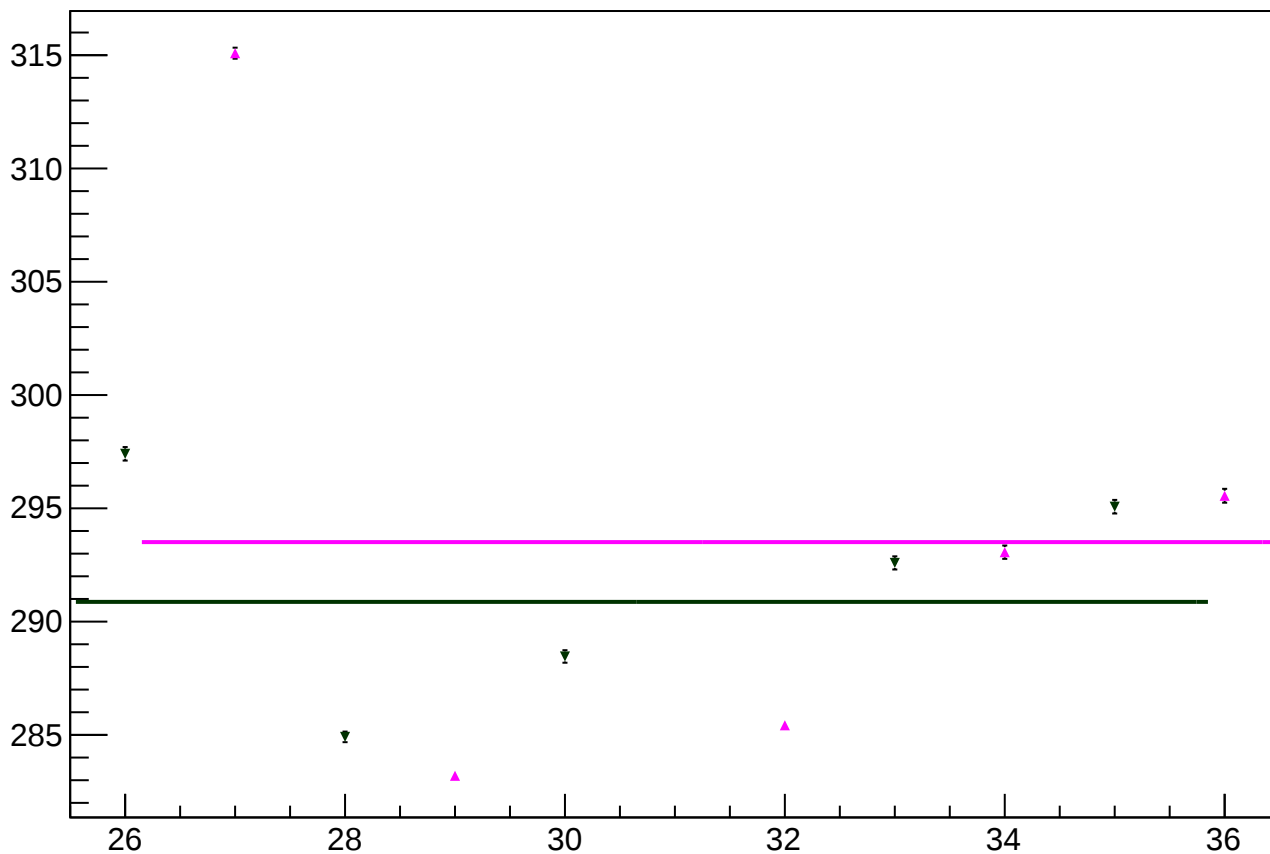
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.668+/-157.500 χ^2/NDF : 1.9/4

-197.570+/-174.791 χ^2/NDF : 1.6/4

82.668+/-157.500 χ^2/NDF : 1.9/4

reg_asym_atr_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 290.871+/-0.124 χ^2/NDF : 1432.9/4

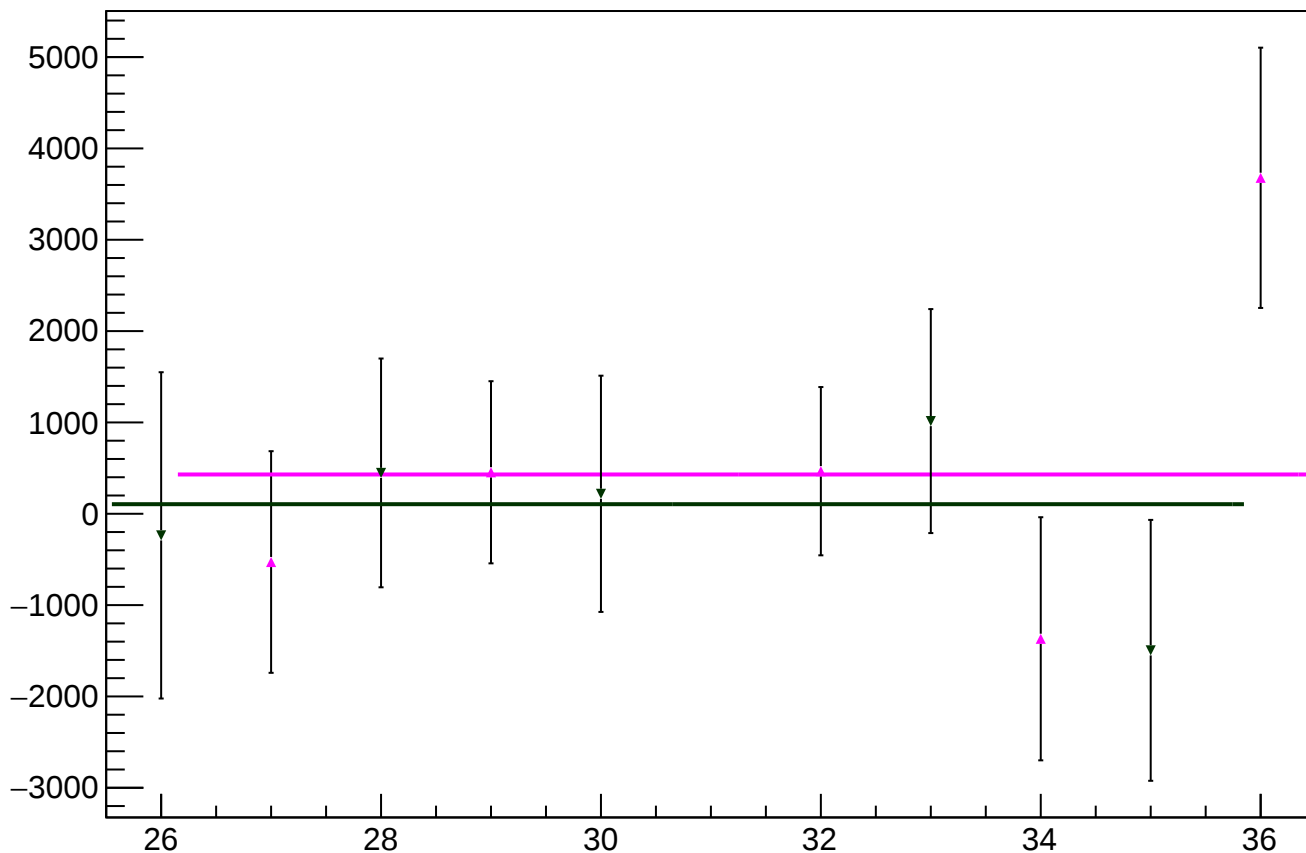
290.871+/-0.124 χ^2/NDF : 1432.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

293.509+/-0.111 χ^2/NDF : 11468.6/4

Left In: 293.509+/-0.111 χ^2/NDF : 11468.6/4

asym_atr_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 104.895+/-608.111 χ^2/NDF : 1.9/4

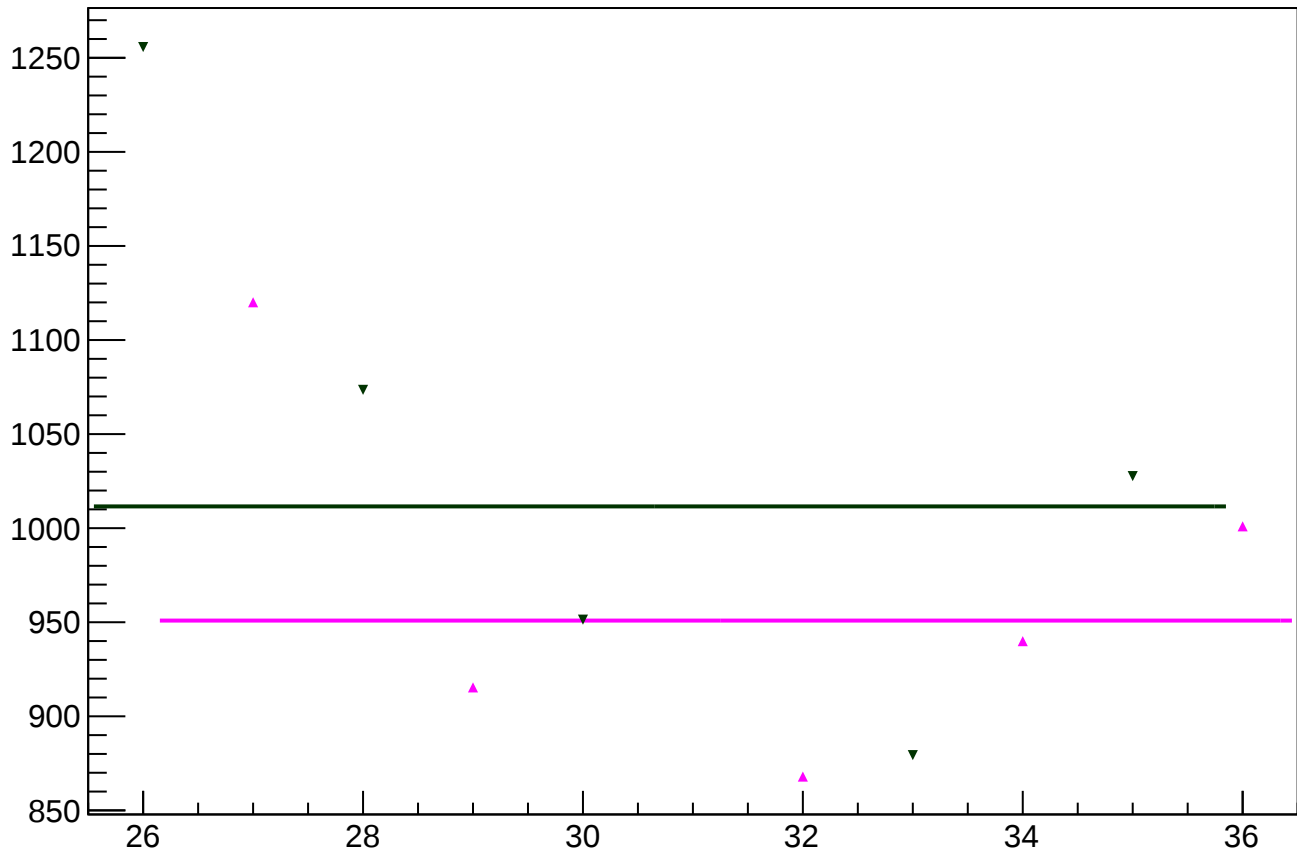
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 430.242+/-505.041 χ^2/NDF : 7.6/4

104.895+/-608.111 χ^2/NDF : 1.9/4

430.242+/-505.041 χ^2/NDF : 7.6/4

asym_atr_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1011.567+/-0.430 χ^2/NDF : 70095.8/4

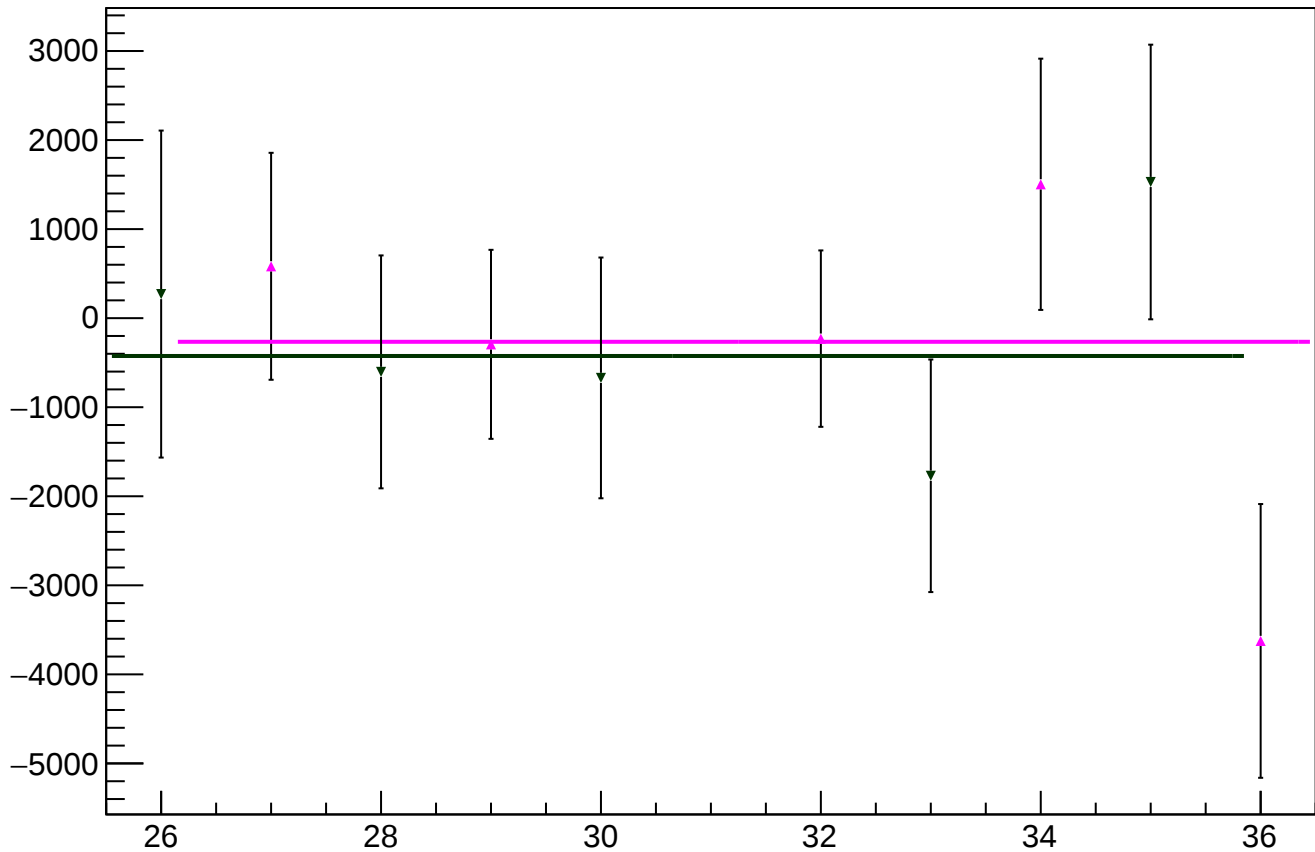
1011.567+/-0.430 χ^2/NDF : 70095.8/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

950.884+/-0.357 χ^2/NDF : 60234.4/4

Left In: 950.884+/-0.357 χ^2/NDF : 60234.4/4

asym_atr_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -424.772+/-640.771 χ^2/NDF : 2.9/4

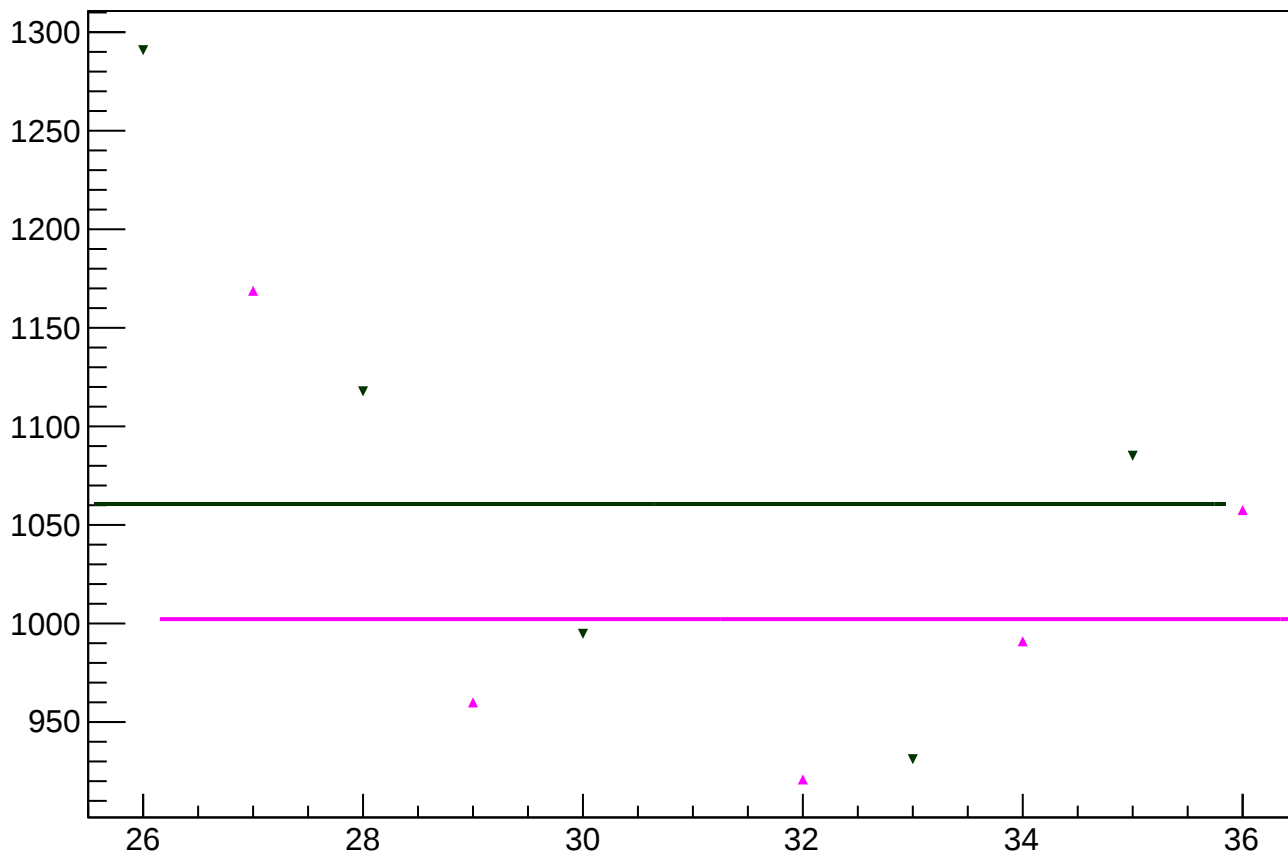
-424.772+/-640.771 χ^2/NDF : 2.9/4

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.400+/-538.475 χ^2/NDF : 6.8/4

Left In: -265.400+/-538.475 χ^2/NDF : 6.8/4

asym_atr_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1060.625+/-0.453 χ^2/NDF : 60186.4/4

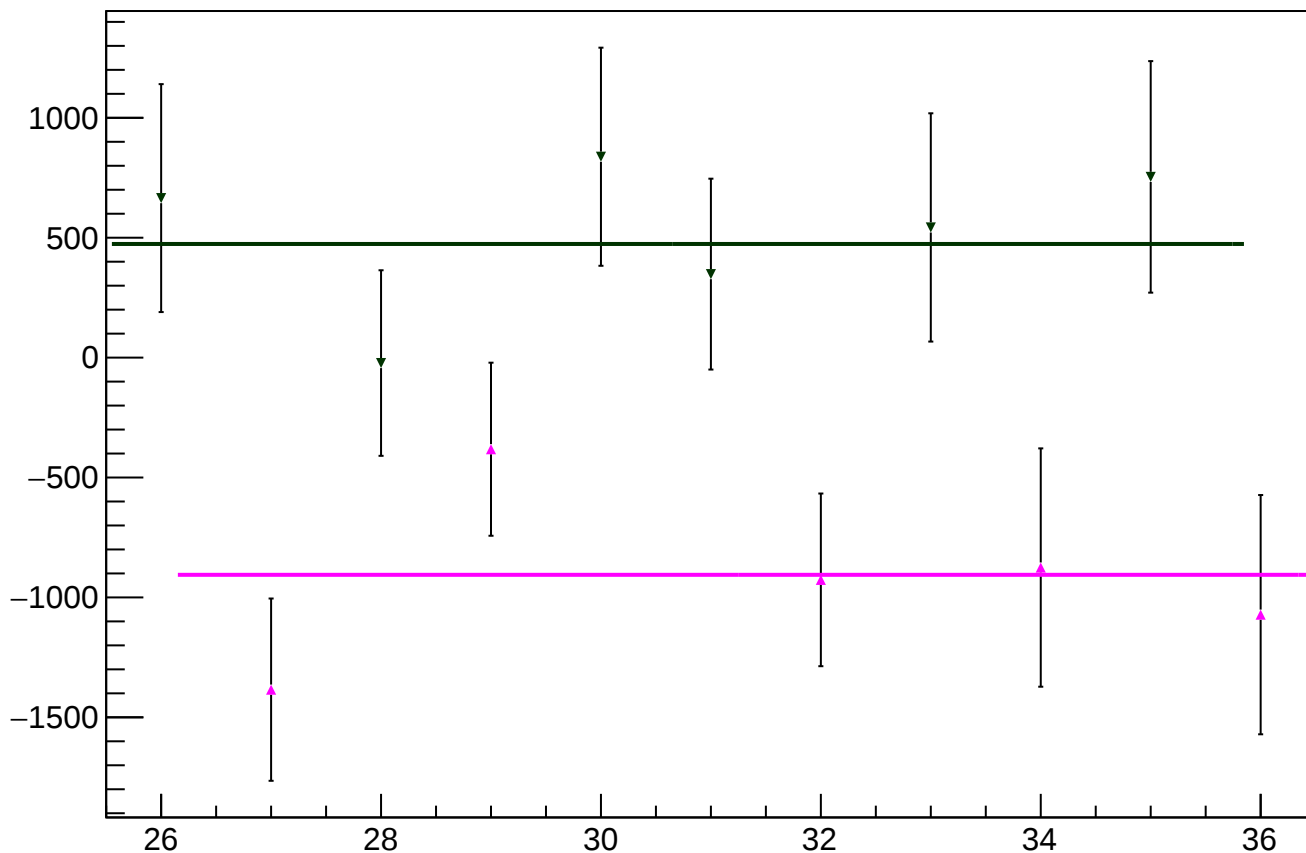
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1002.209+/-0.381 χ^2/NDF : 53552.8/4

1060.625+/-0.453 χ^2/NDF : 60186.4/4

1002.209+/-0.381 χ^2/NDF : 53552.8/4

reg_asym_at1_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 473.918+/-179.718 χ^2/NDF : 2.9/5

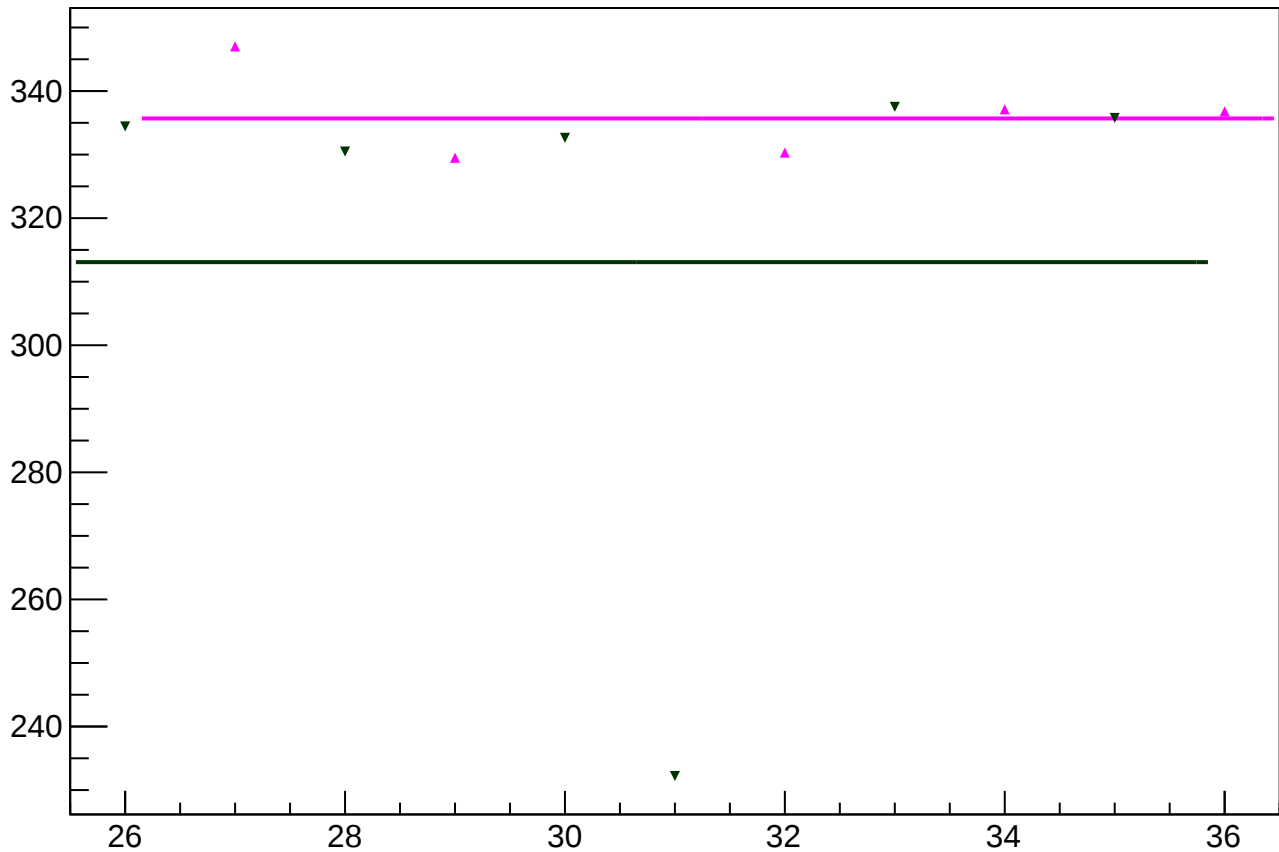
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -905.758+/-181.420 χ^2/NDF : 3.8/4

473.918+/-179.718 χ^2/NDF : 2.9/5

-905.758+/-181.420 χ^2/NDF : 3.8/4

reg_asym_at1_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 313.077+/-0.127 χ^2/NDF :104047.8/5

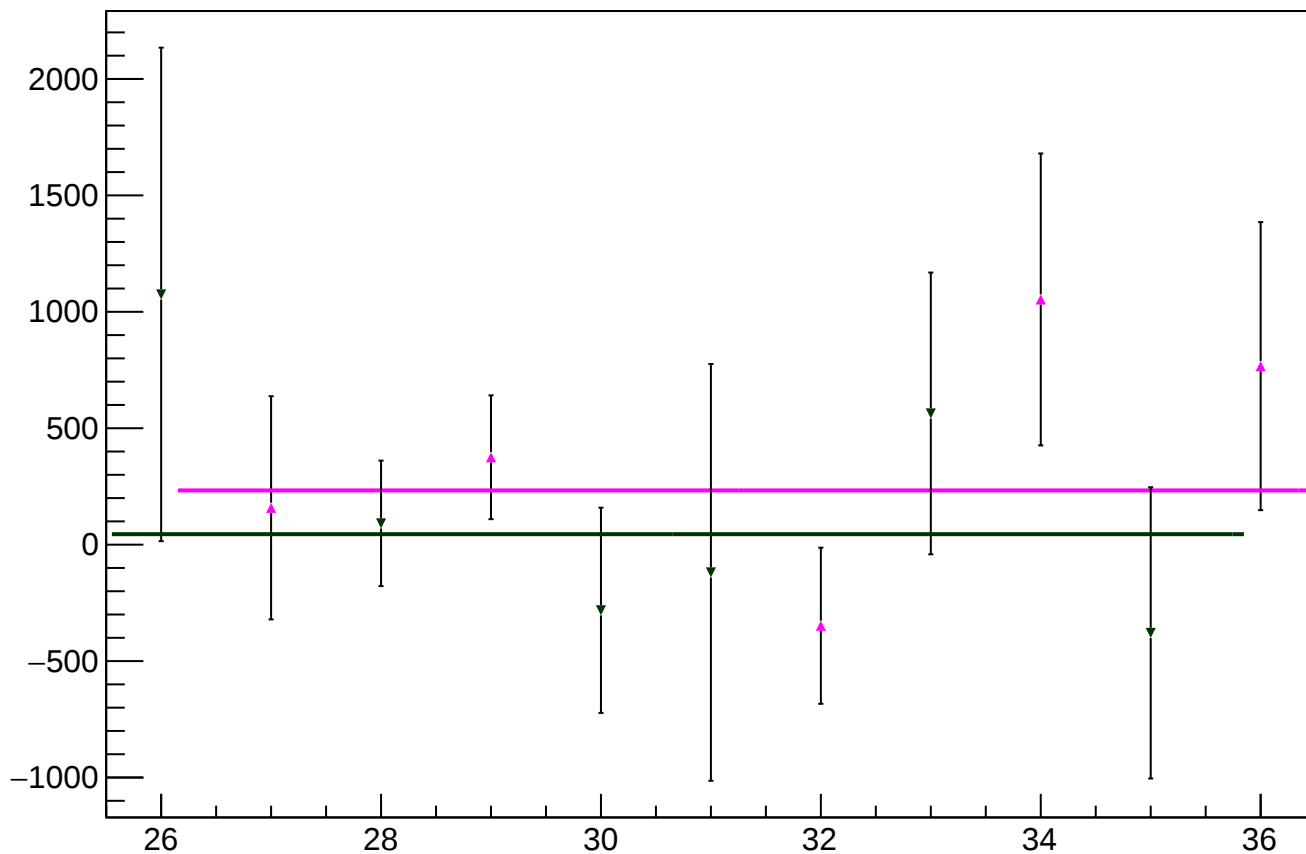
313.077+/-0.127 χ^2/NDF : 104047.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

335.686+/-0.128 χ^2/NDF : 2839.0/4

Left In: 335.686+/-0.128 χ^2/NDF :2839.0/4

asym_at1_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.057+/-194.780 χ^2/NDF : 2.8/5

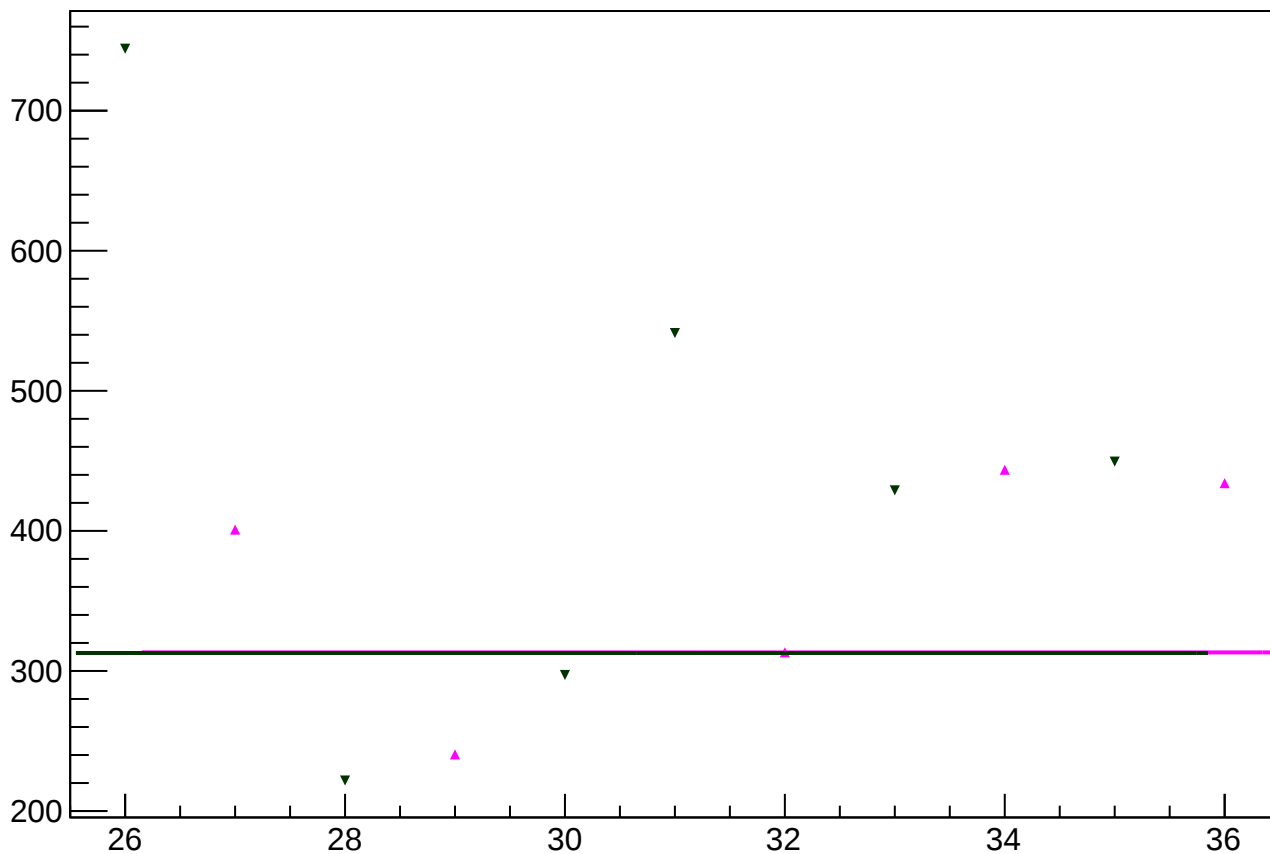
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 233.016+/-175.248 χ^2/NDF : 5.8/4

45.057+/-194.780 χ^2/NDF : 2.8/5

233.016+/-175.248 χ^2/NDF : 5.8/4

asym_at1_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 312.838+/-0.138 χ^2/NDF : 861909.0/5

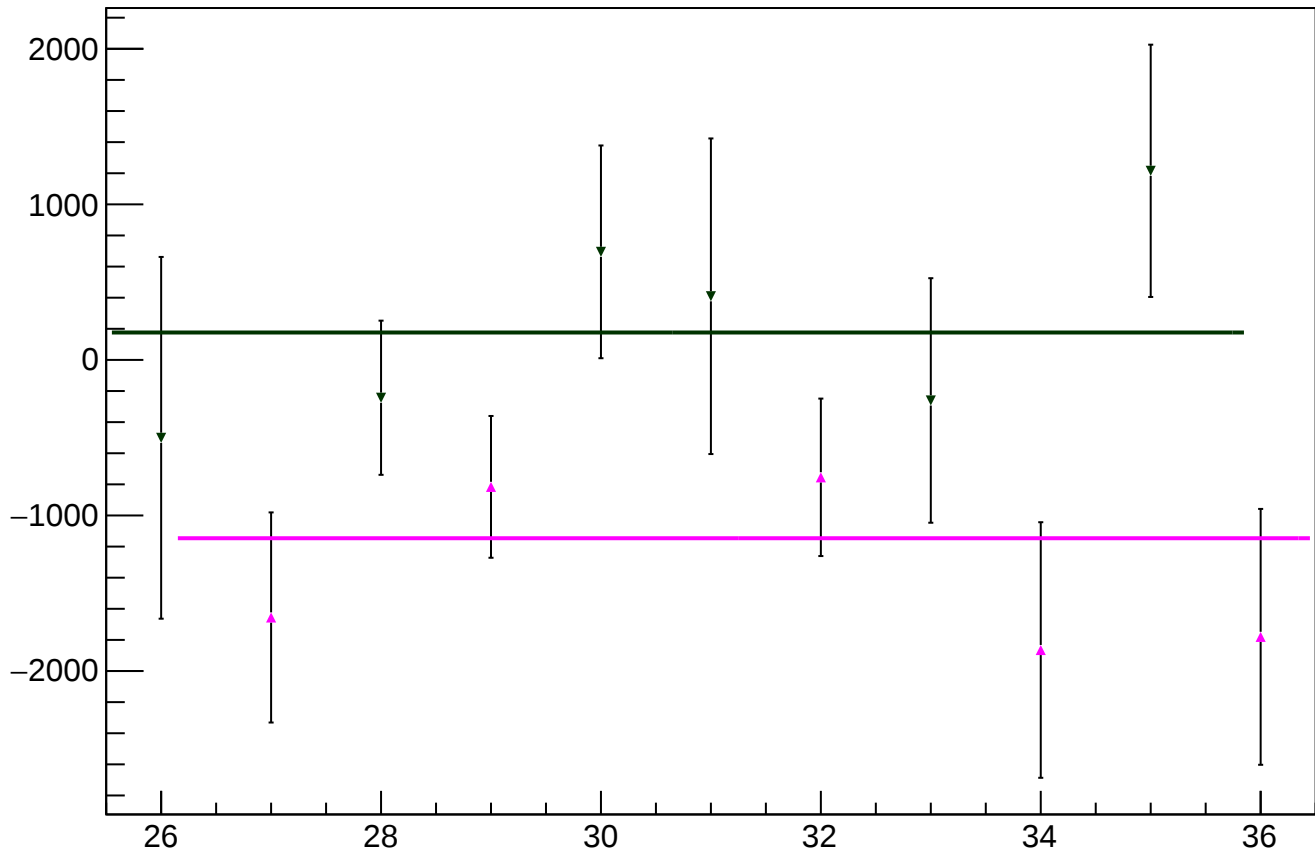
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 313.250+/-0.124 χ^2/NDF : 379829.1/4

312.838+/-0.138 χ^2/NDF : 861909.0/5

313.250+/-0.124 χ^2/NDF : 379829.1/4

asym_at1_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 176.251+/-300.681 χ^2/NDF : 3.6/5

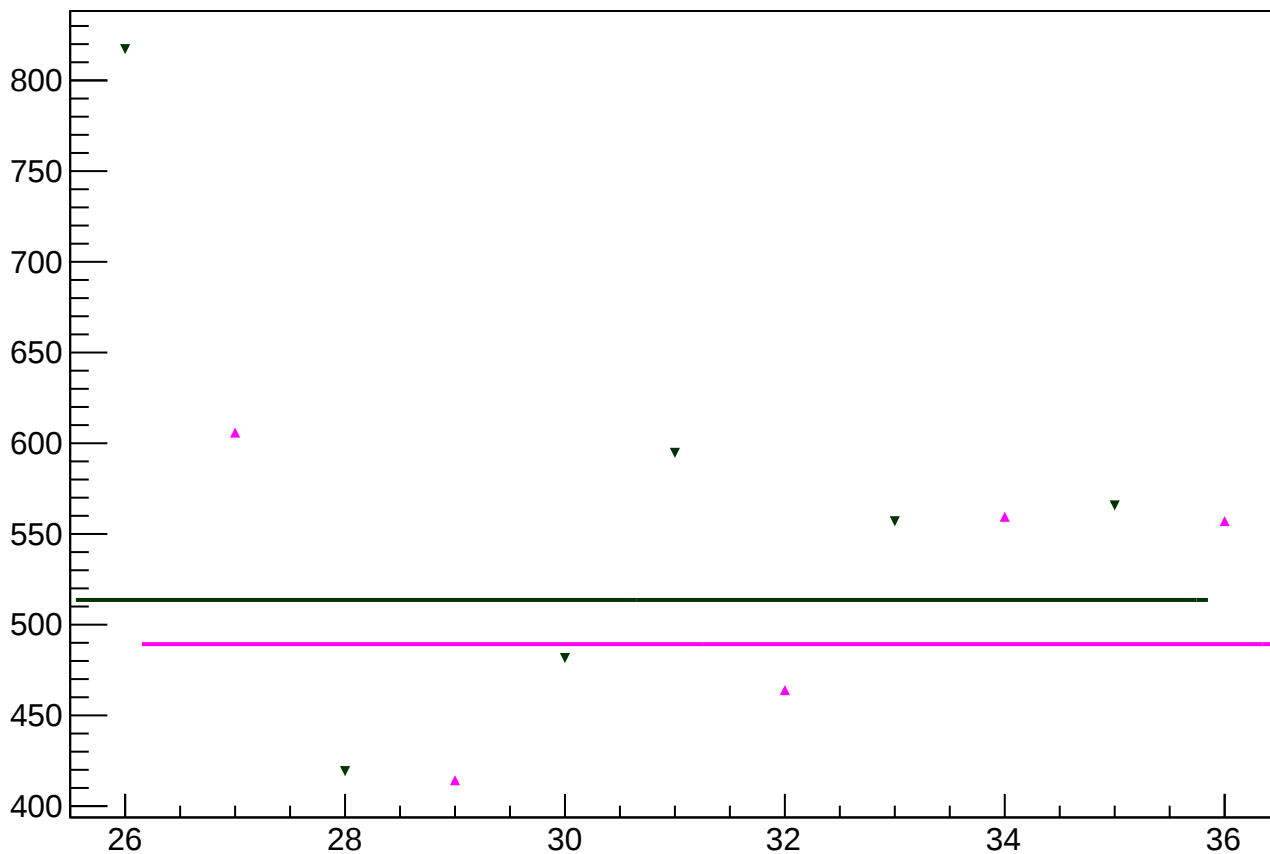
176.251+/-300.681 χ^2/NDF : 3.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1146.353+/-268.505 χ^2/NDF : 3.1/4

Left In: -1146.353+/-268.505 χ^2/NDF : 3.1/4

asym_at1_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 513.637+/-0.213 χ^2/NDF :240331.6/5

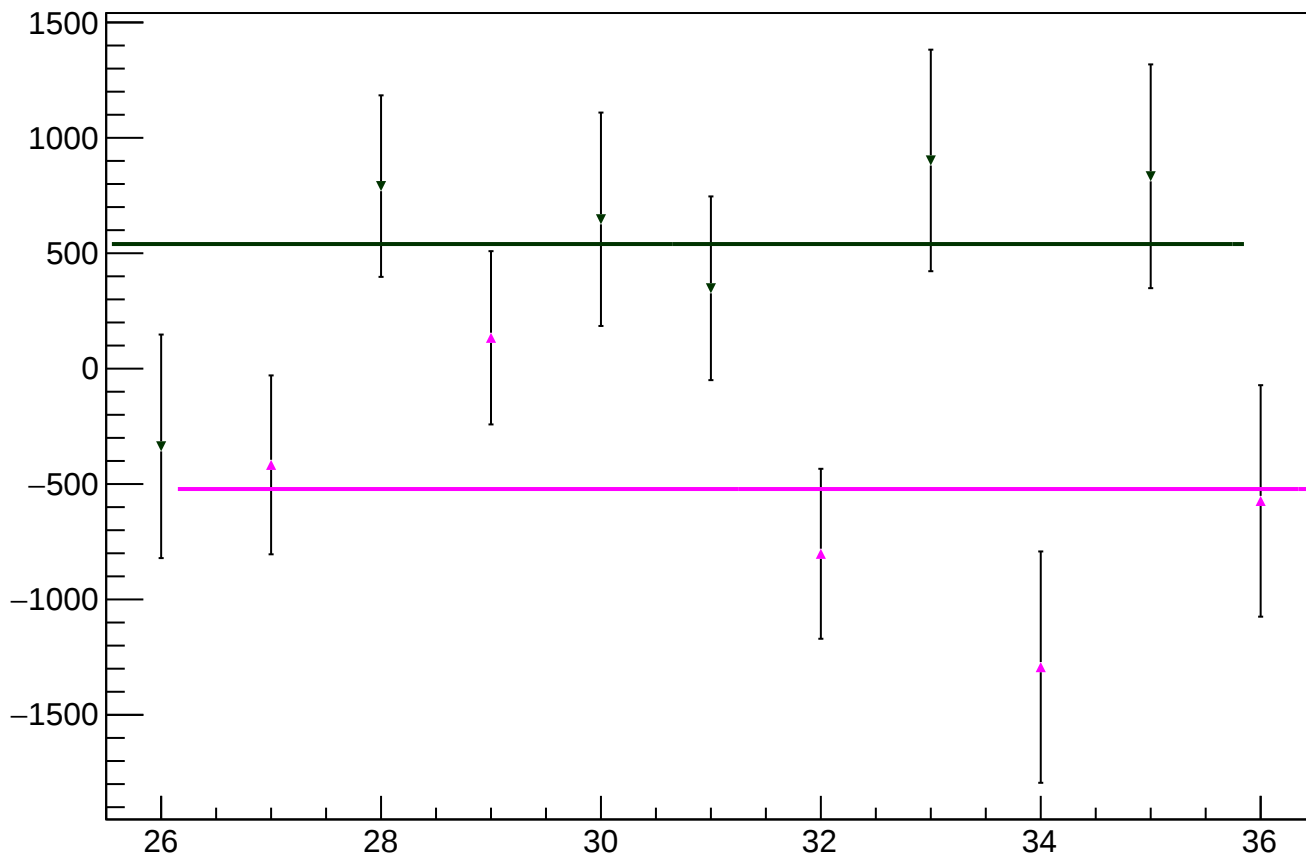
513.637+/-0.213 χ^2/NDF : 240331.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

489.274+/-0.190 χ^2/NDF : 147025.1/4

Left In: 489.274+/-0.190 χ^2/NDF :147025.1/4

reg_asym_at1_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 539.843+/-181.606 χ^2/NDF : 4.9/5

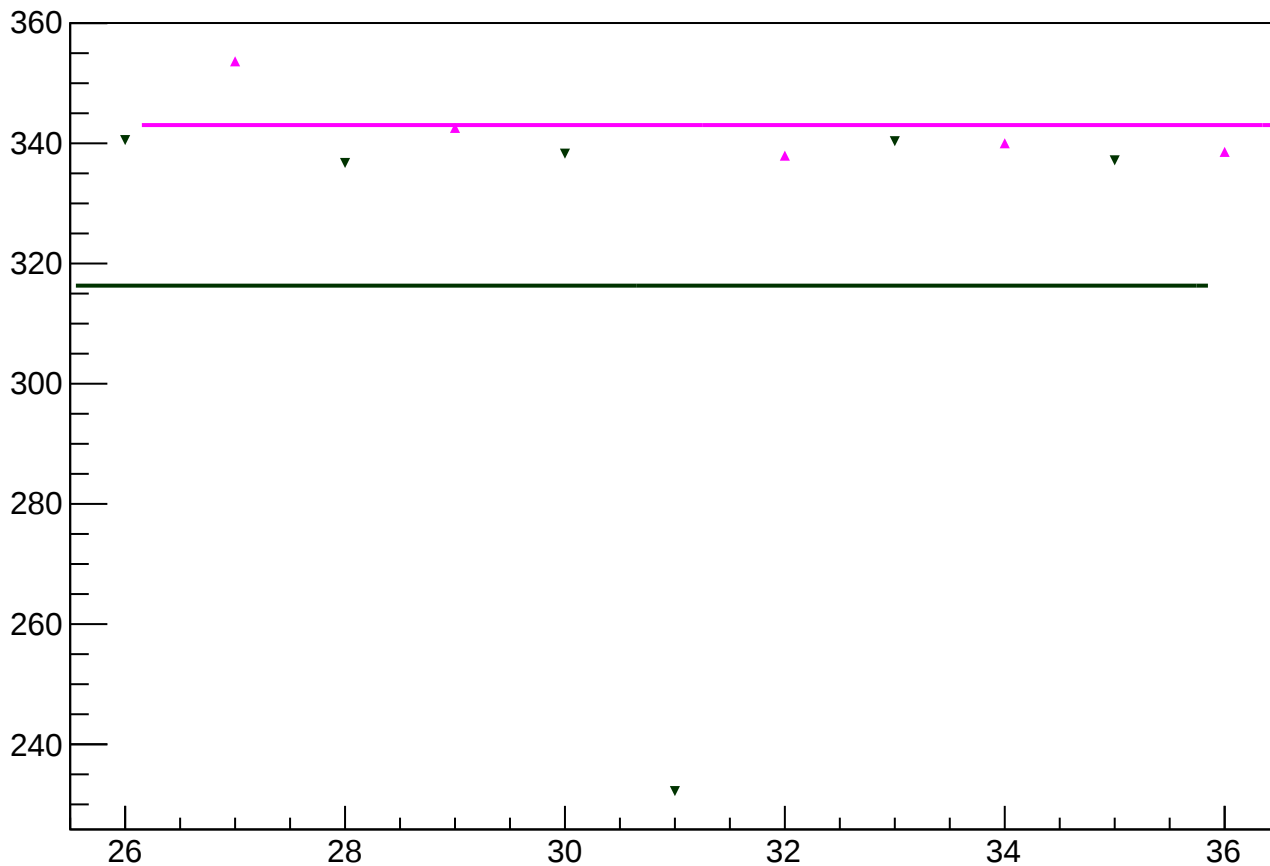
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -521.579+/-185.409 χ^2/NDF : 6.1/4

539.843+/-181.606 χ^2/NDF : 4.9/5

-521.579+/-185.409 χ^2/NDF : 6.1/4

reg_asym_at1_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 316.319+/-0.128 χ^2/NDF :112945.9/5

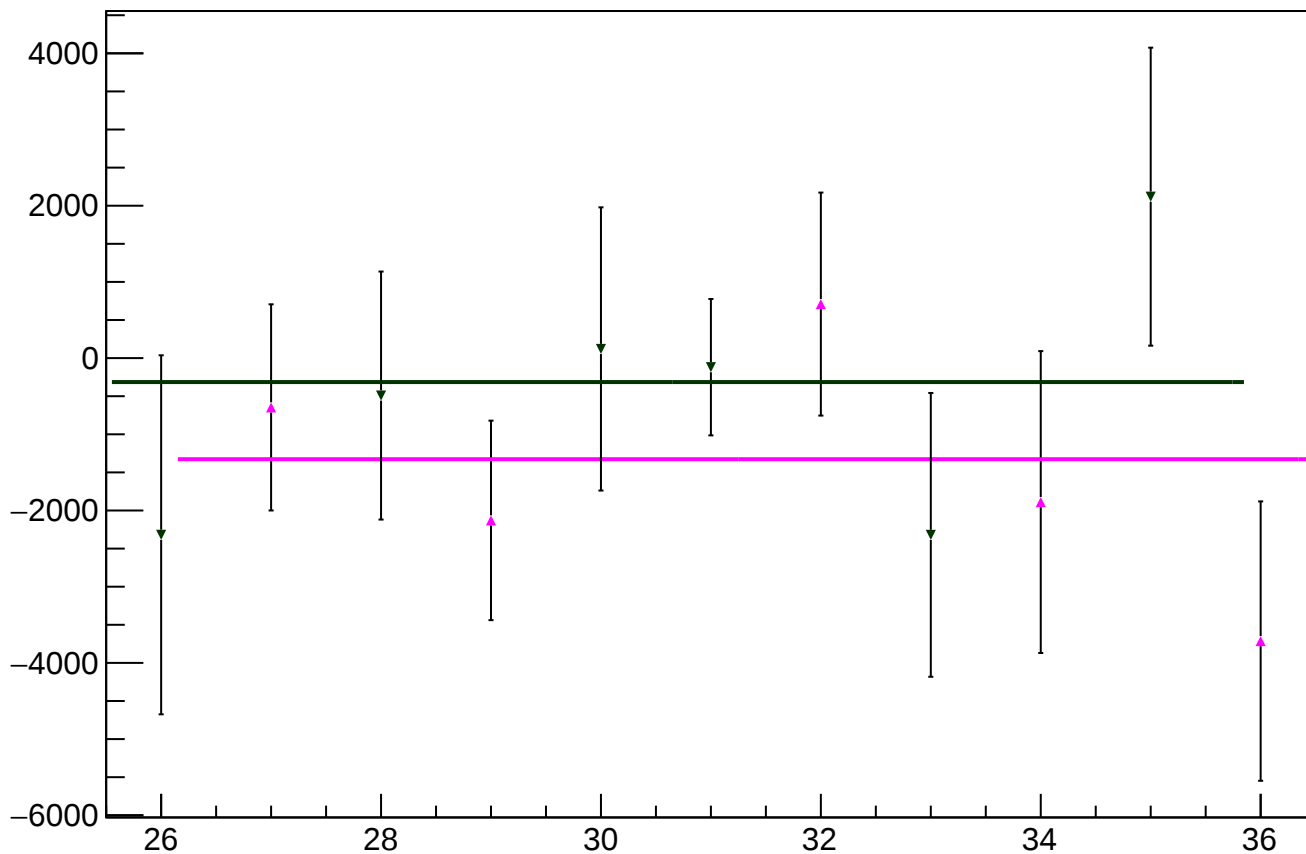
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 343.038+/-0.131 χ^2/NDF :2114.7/4

316.319+/-0.128 χ^2/NDF : 112945.9/5

343.038+/-0.131 χ^2/NDF : 2114.7/4

asym_at1_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -314.453+/-614.822 χ^2/NDF : 3.5/5

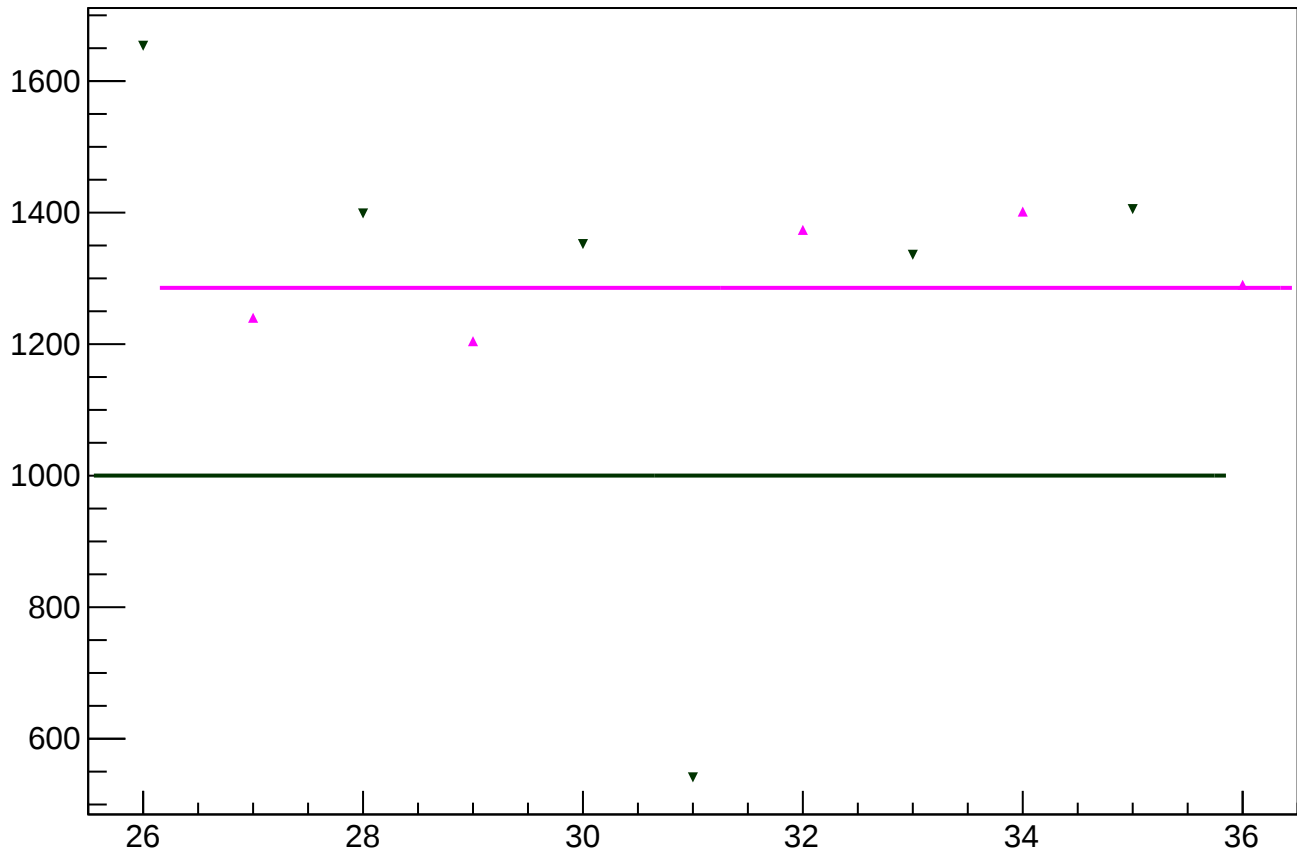
-314.453+/-614.822 χ^2/NDF : 3.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1326.833+/-682.115 χ^2/NDF : 4.3/4

Left In: -1326.833+/-682.115 χ^2/NDF : 4.3/4

asym_at1_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1000.154+/-0.435 χ^2/NDF : 1022261.4/5

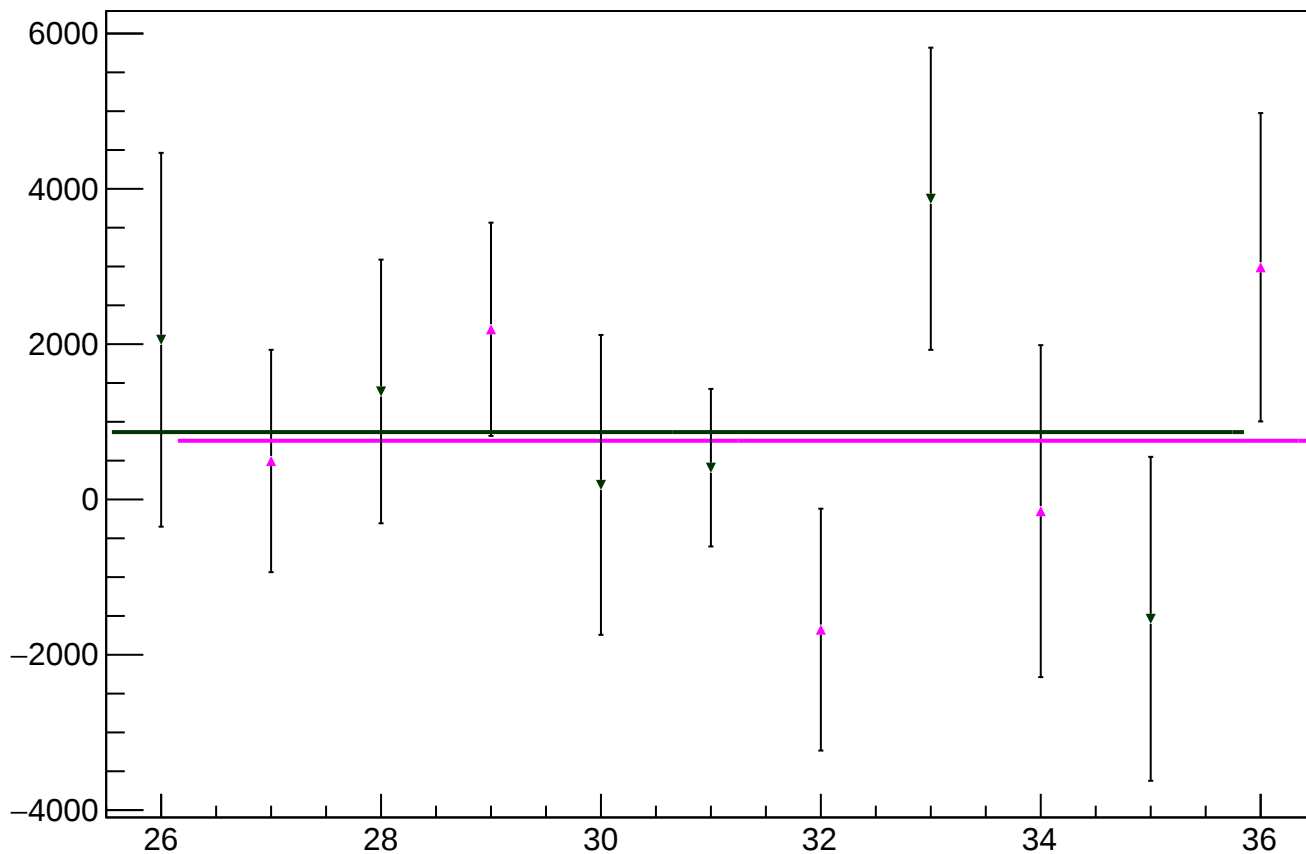
1000.154+/-0.435 χ^2/NDF : 1022261.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1285.589+/-0.482 χ^2/NDF : 24063.8/4

Left In: 1285.589+/-0.482 χ^2/NDF : 24063.8/4

asym_at1_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 867.580 $\pm$ 666.141 χ^2/NDF : 4.4/5

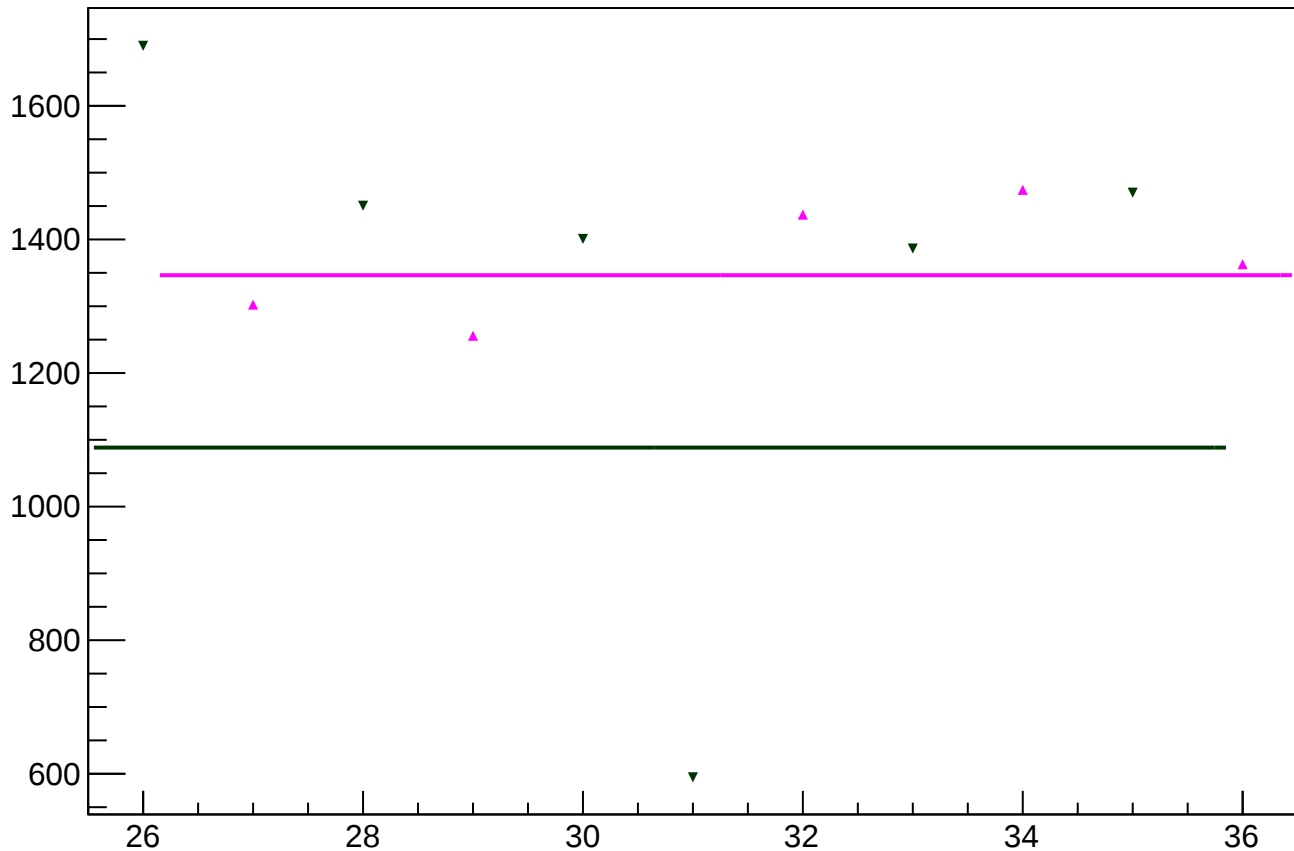
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 756.099 $\pm$ 724.834 χ^2/NDF : 5.0/4

867.580 $\pm$ 666.141 χ^2/NDF : 4.4/5

756.099 $\pm$ 724.834 χ^2/NDF : 5.0/4

asym_at1_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1088.382+/-0.471 χ^2/NDF : 855794.2/5

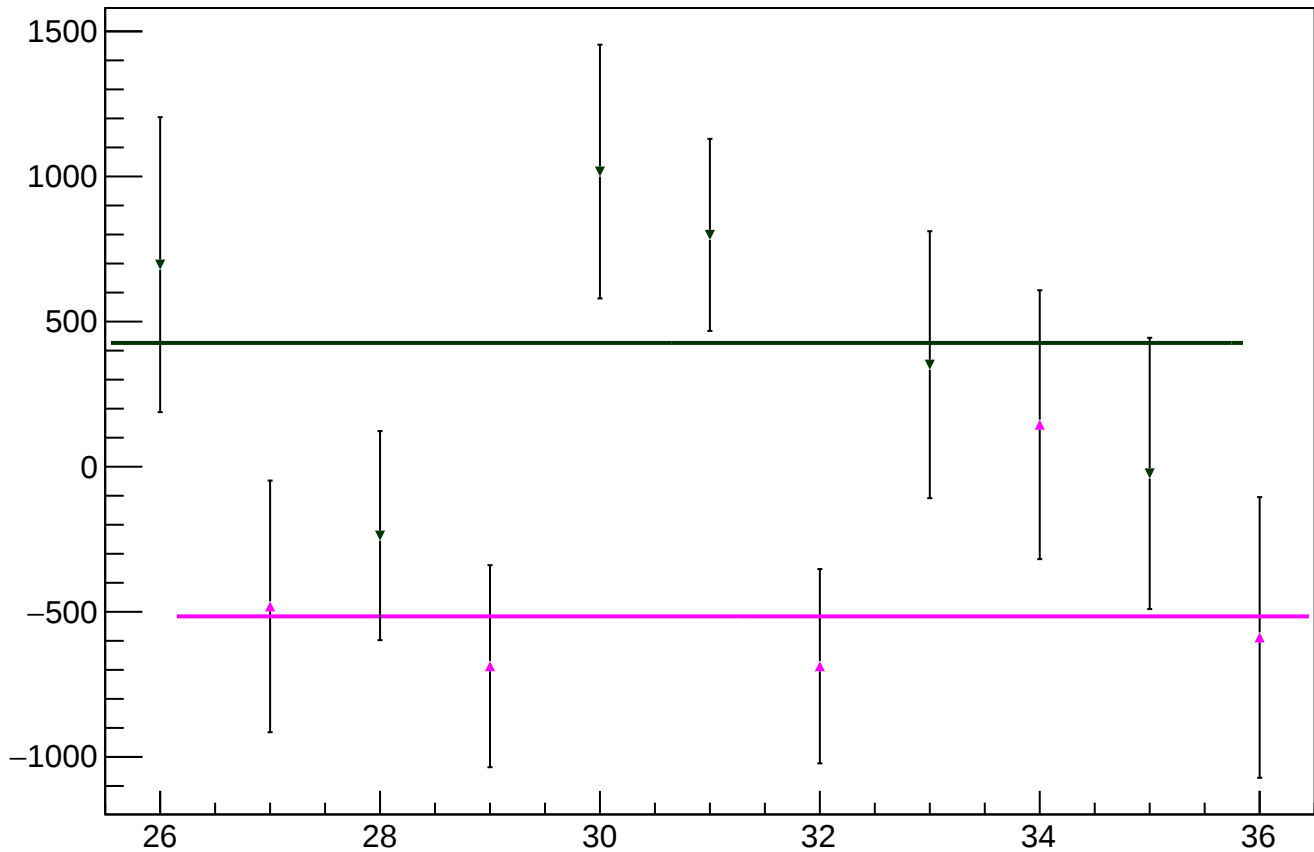
1088.382+/-0.471 χ^2/NDF : 855794.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1346.505+/-0.513 χ^2/NDF : 24693.0/4

Left In: 1346.505+/-0.513 χ^2/NDF : 24693.0/4

reg_asym_at2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 426.514+/-168.433 χ^2/NDF : 7.7/5

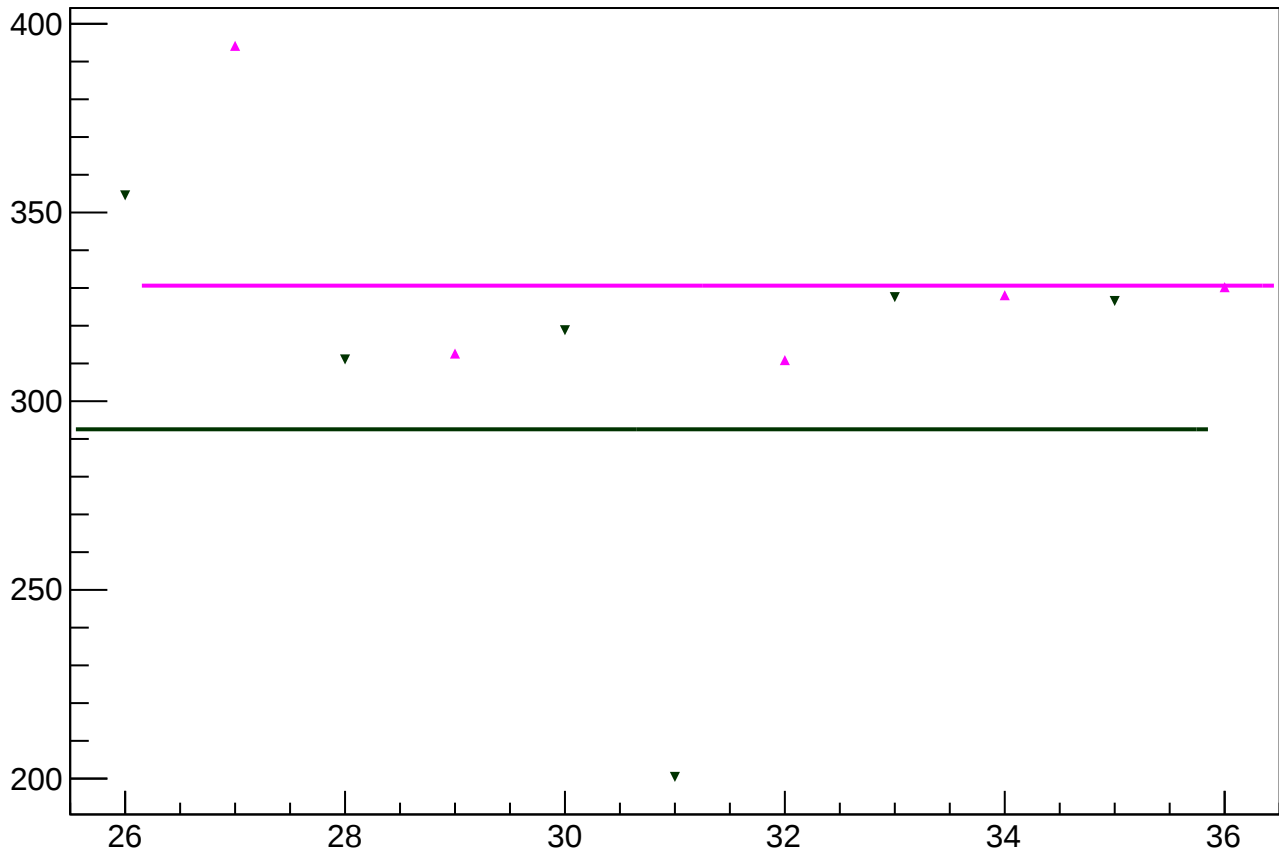
426.514+/-168.433 χ^2/NDF : 7.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-515.638+/-178.371 χ^2/NDF : 2.6/4

Left In: -515.638+/-178.371 χ^2/NDF : 2.6/4

reg_asym_at2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 292.554+/-0.119 χ^2/NDF : 219361.1/5

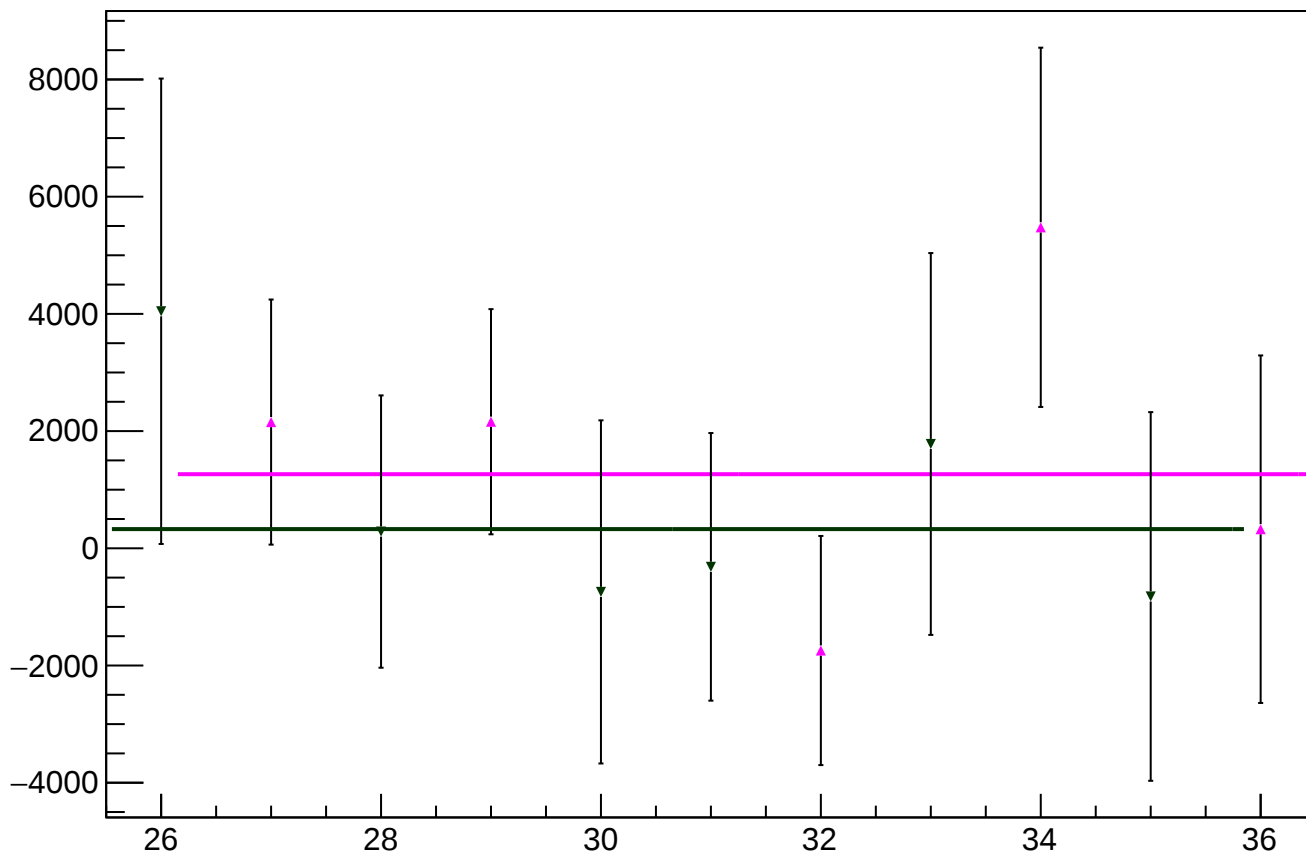
292.554+/-0.119 χ^2/NDF : 219361.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

330.622+/-0.126 χ^2/NDF : 55309.4/4

Left In: 330.622+/-0.126 χ^2/NDF : 55309.4/4

asym_at2_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 327.706+/-1152.817 χ^2/NDF : 1.4/5

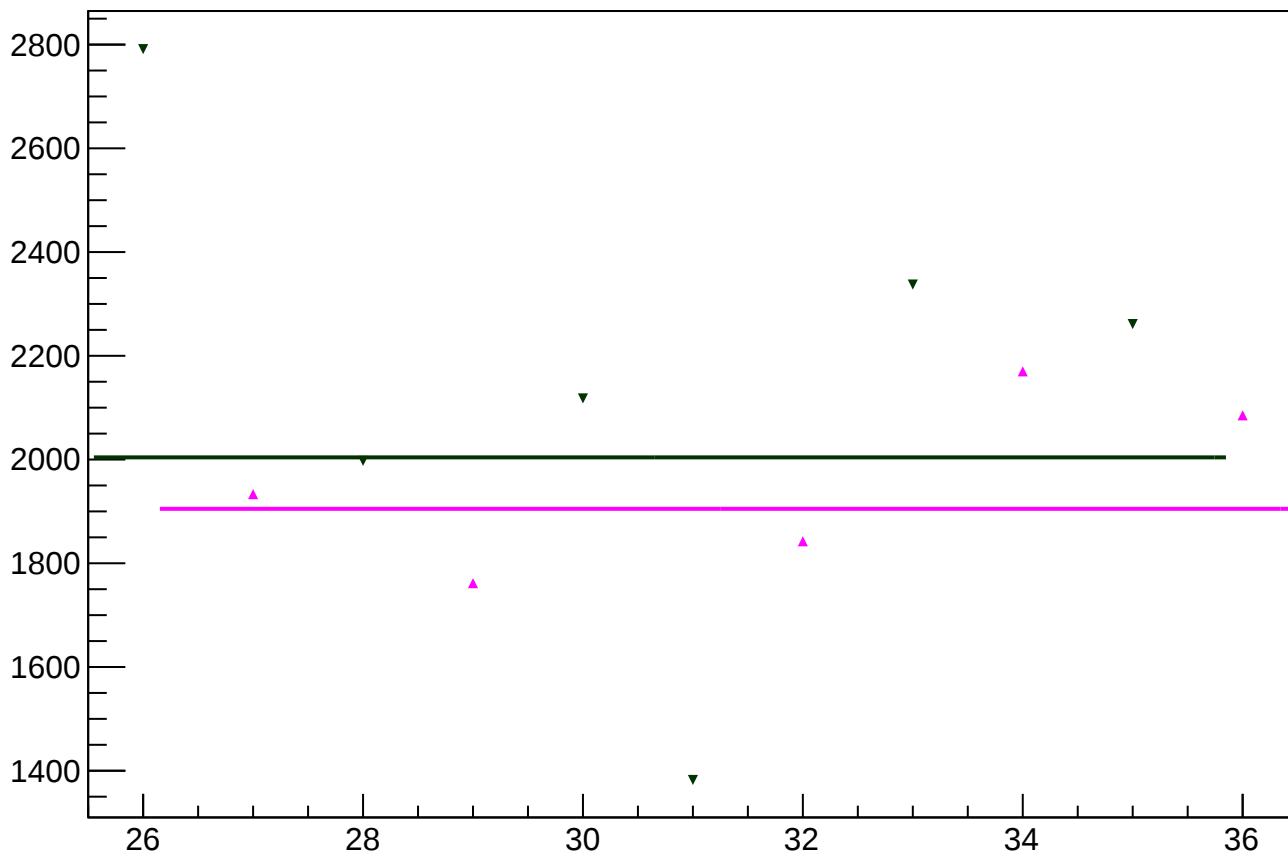
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1264.656+/-1009.408 χ^2/NDF : 4.8/4

327.706+/-1152.817 χ^2/NDF : 1.4/5

1264.656+/-1009.408 χ^2/NDF : 4.8/4

asym_at2_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2004.166+/-0.815 χ^2/NDF : 264290.6/5

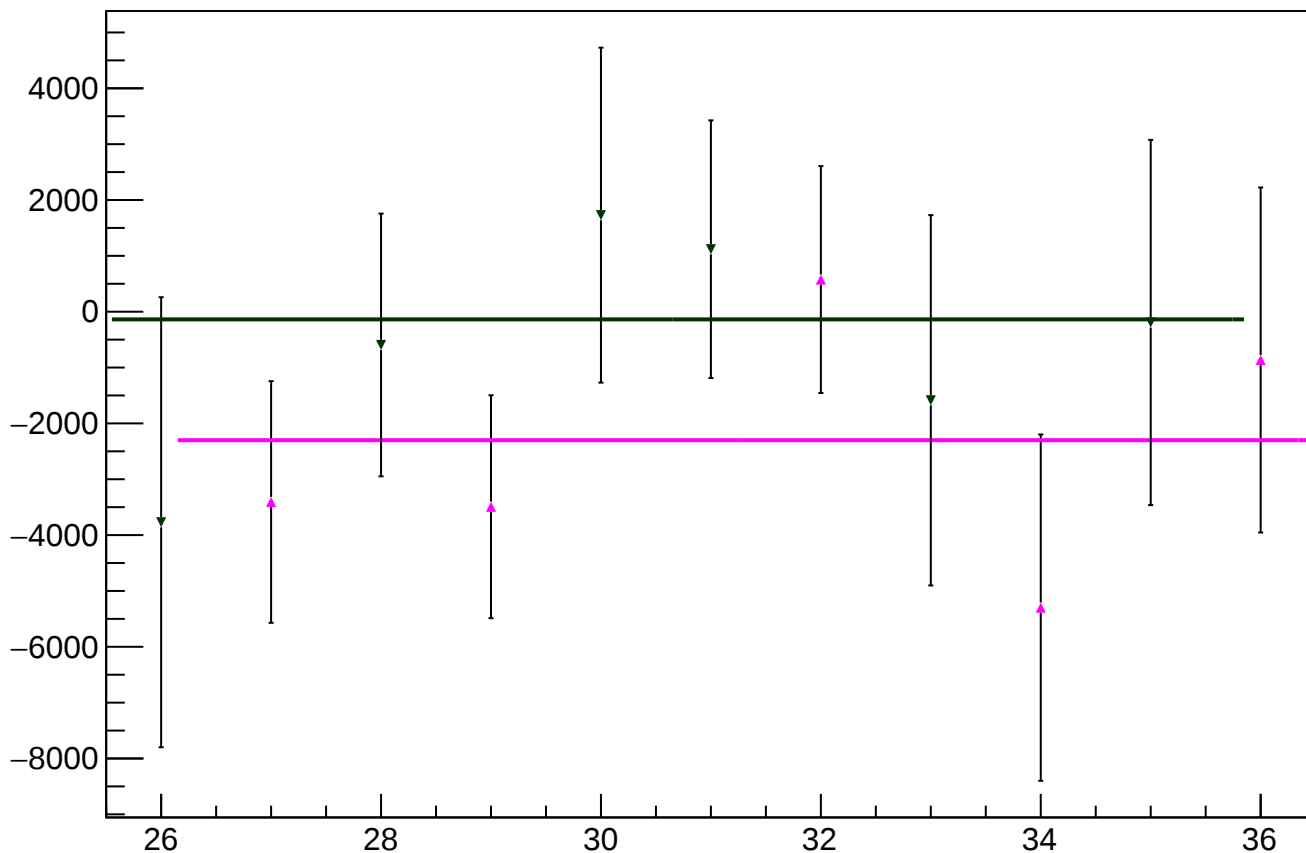
2004.166+/-0.815 χ^2/NDF : 264290.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1904.975+/-0.714 χ^2/NDF : 35893.1/4

Left In: 1904.975+/-0.714 χ^2/NDF : 35893.1/4

asym_at2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -137.519+/-1173.717 χ^2/NDF : 1.7/5

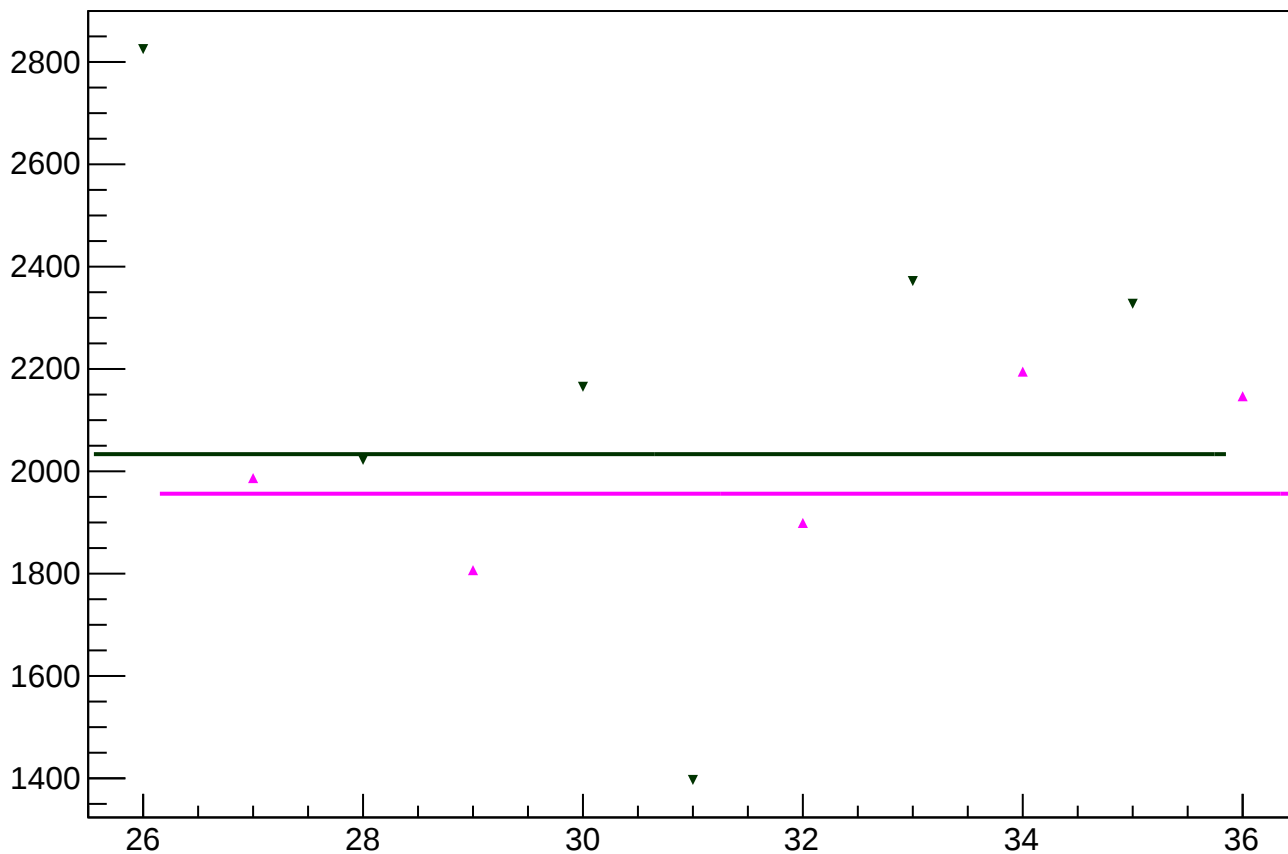
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2300.737+/-1044.916 χ^2/NDF : 3.8/4

-137.519+/-1173.717 χ^2/NDF : 1.7/5

-2300.737+/-1044.916 χ^2/NDF : 3.8/4

asym_at2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2033.548+/-0.830 χ^2/NDF : 270405.2/5

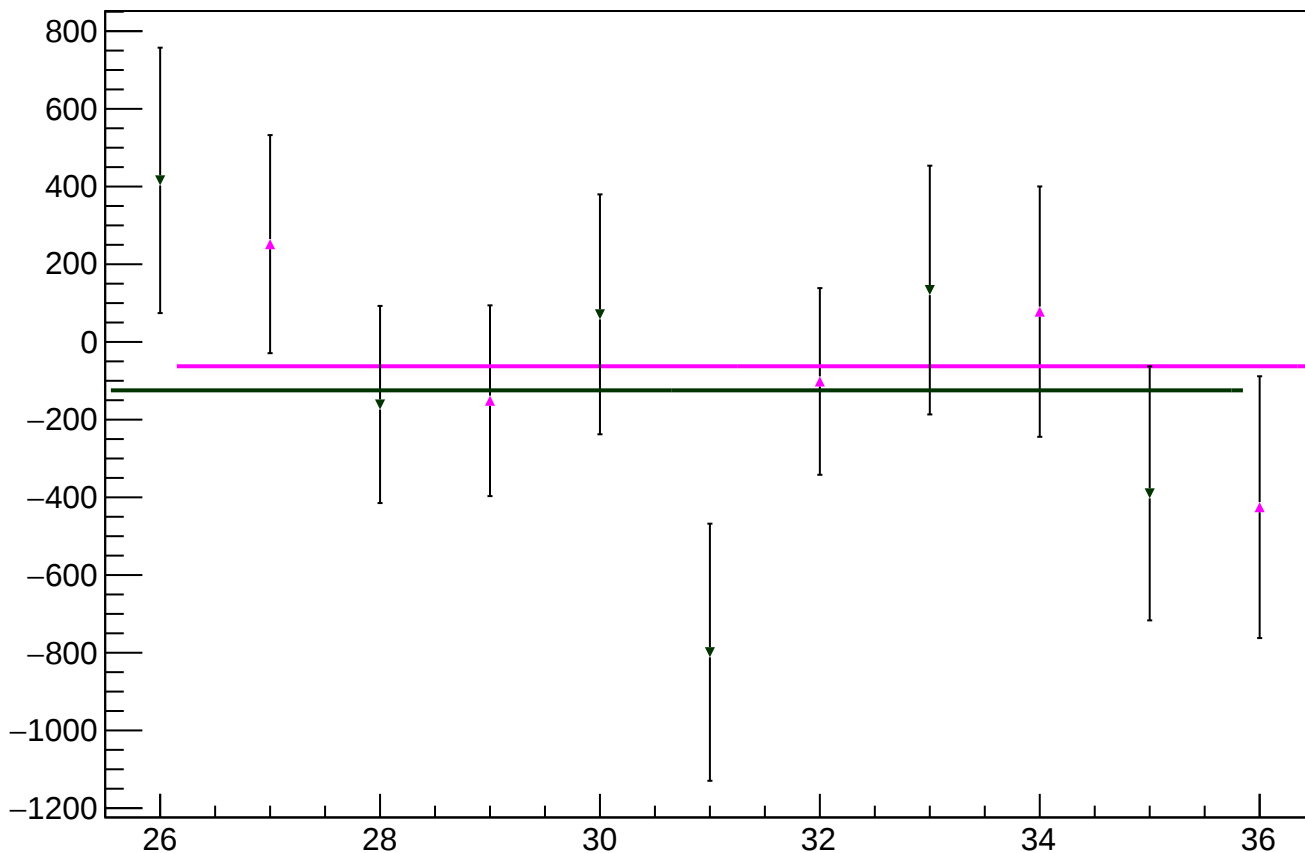
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1956.220+/-0.739 χ^2/NDF : 32643.6/4

2033.548+/-0.830 χ^2/NDF : 270405.2/5

1956.220+/-0.739 χ^2/NDF : 32643.6/4

reg_asym_at2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -124.585+/-126.157 χ^2/NDF : 8.4/5

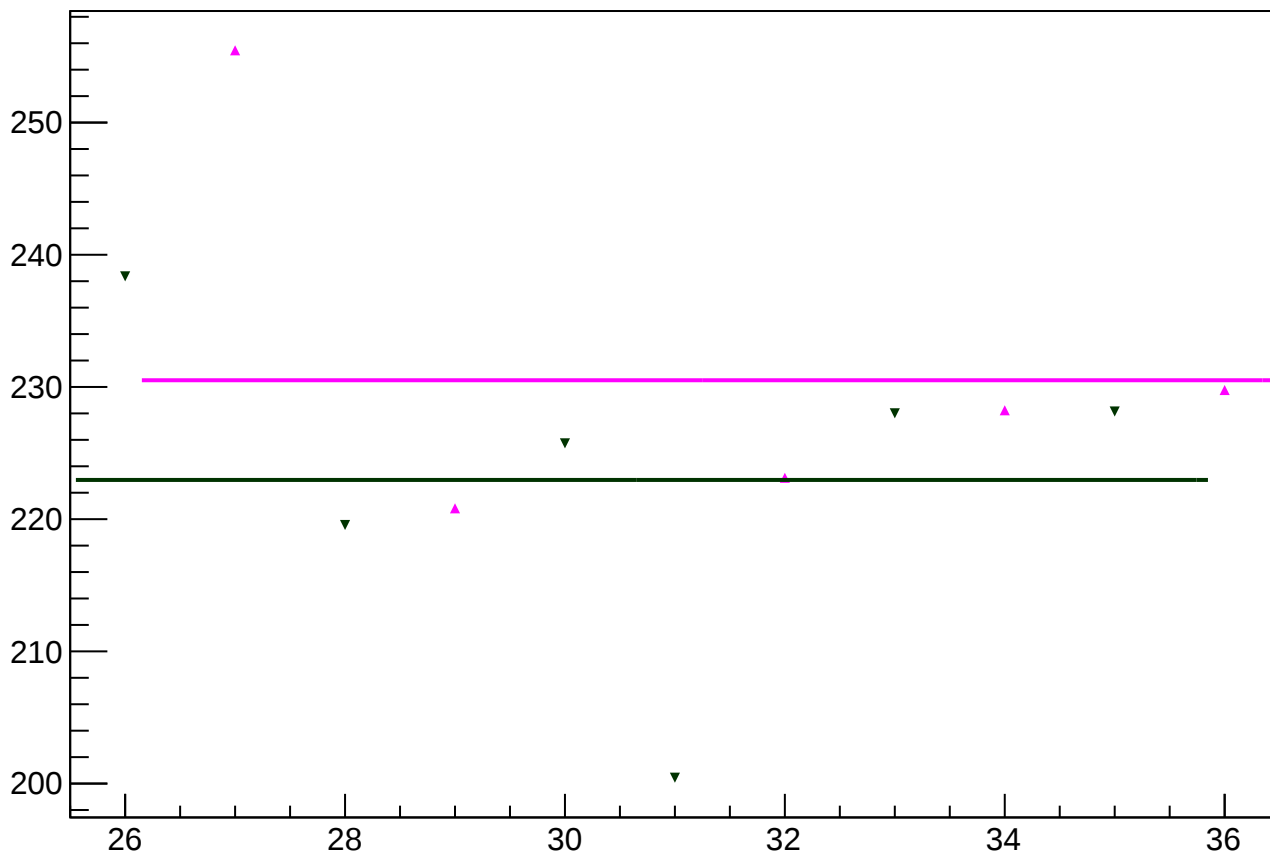
-124.585+/-126.157 χ^2/NDF : 8.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.575+/-123.994 χ^2/NDF : 2.8/4

Left In: -62.575+/-123.994 χ^2/NDF : 2.8/4

reg_asym_at2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 222.967+/-0.089 χ^2/NDF : 14848.0/5

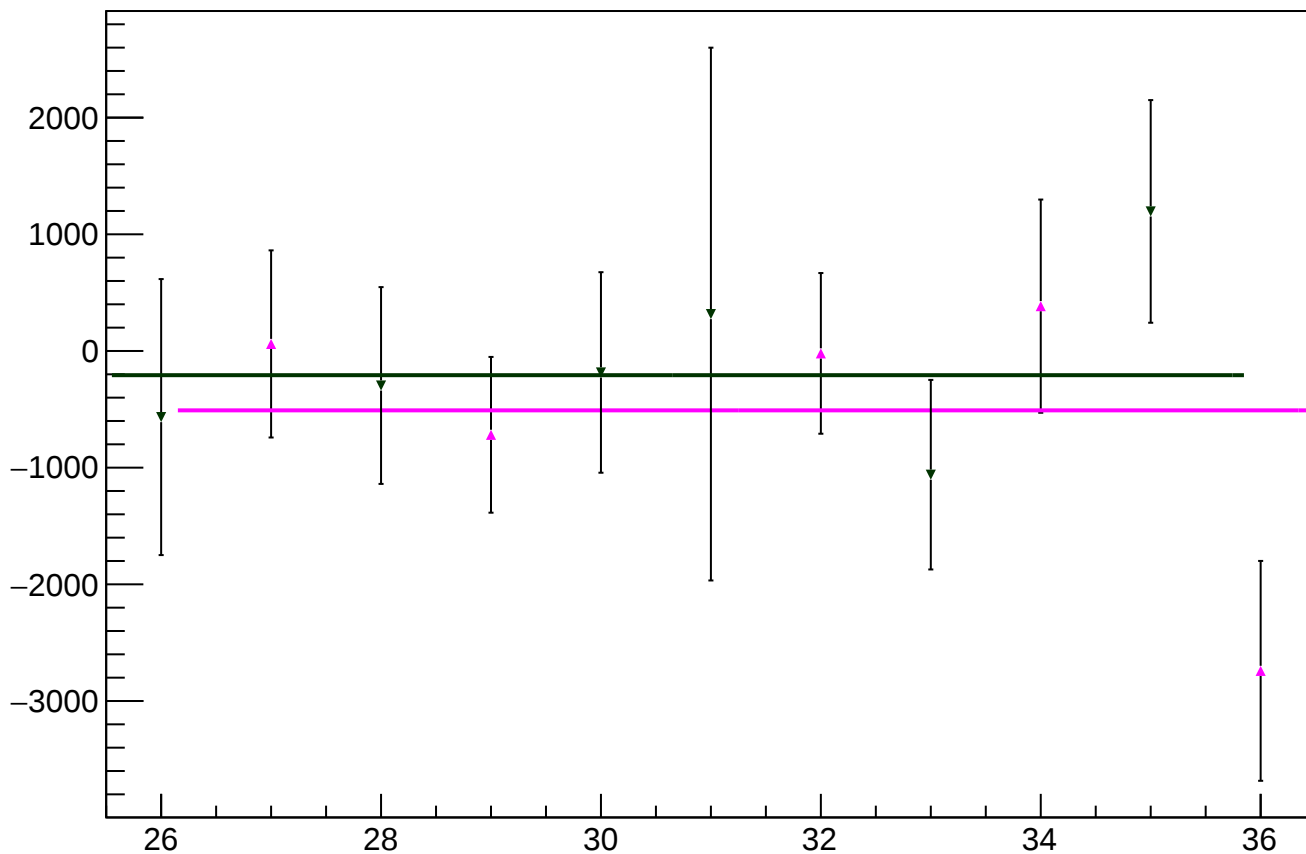
222.967+/-0.089 χ^2/NDF : 14848.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.508+/-0.088 χ^2/NDF : 20922.8/4

Left In: 230.508+/-0.088 χ^2/NDF : 20922.8/4

asym_at2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -207.399+/-399.040 χ^2/NDF : 3.4/5

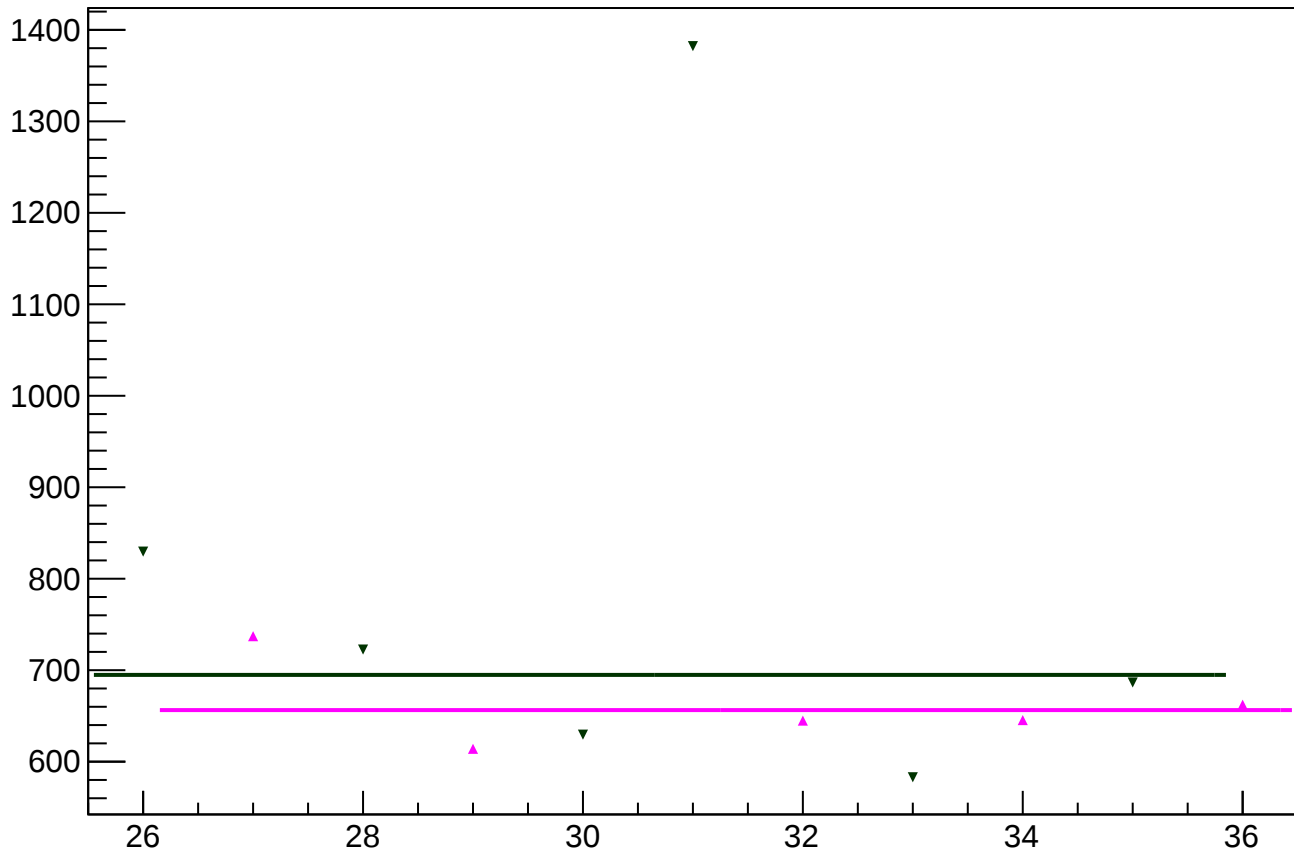
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -508.949+/-348.526 χ^2/NDF : 7.7/4

-207.399+/-399.040 χ^2/NDF : 3.4/5

-508.949+/-348.526 χ^2/NDF : 7.7/4

asym_at2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 694.852+/-0.282 χ^2/NDF : 259052.1/5

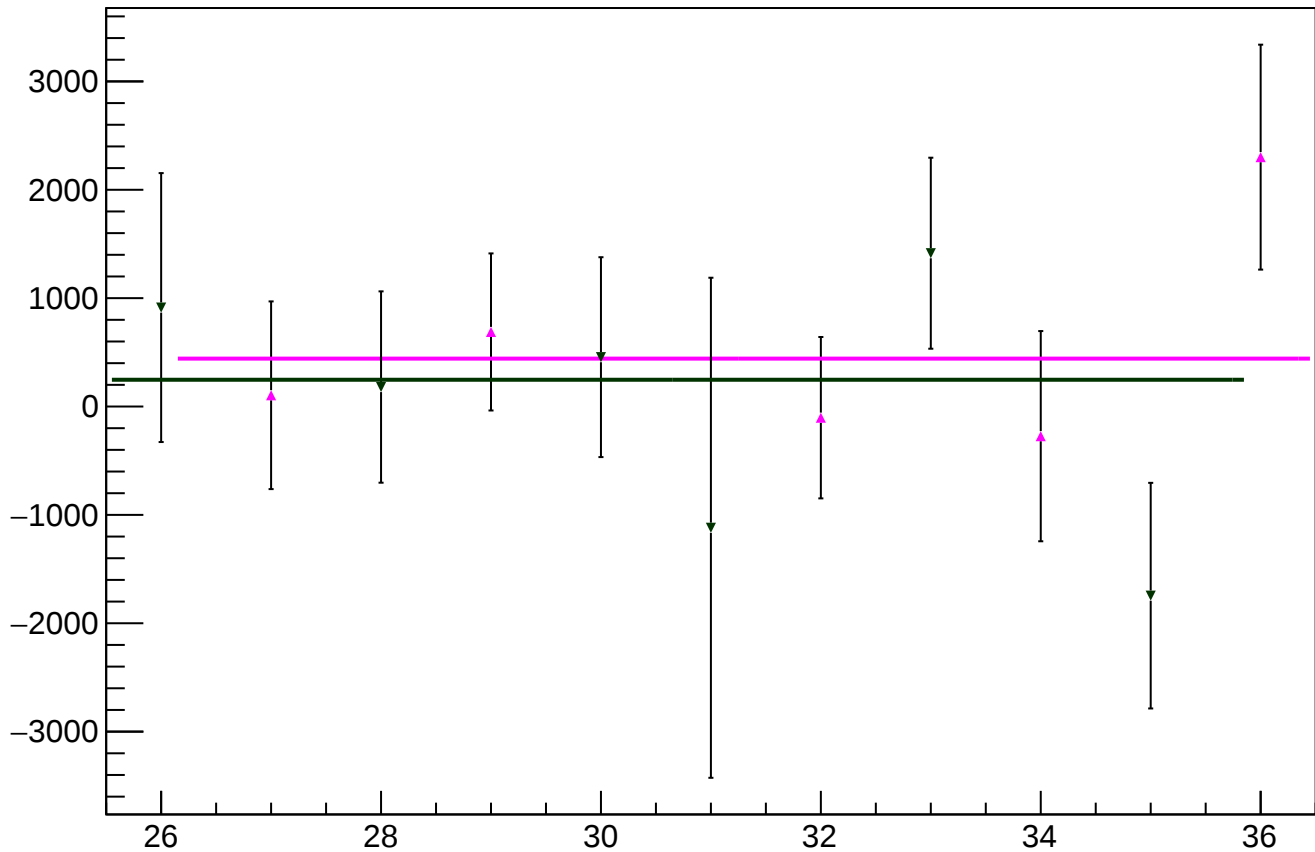
694.852+/-0.282 χ^2/NDF : 259052.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

656.381+/-0.246 χ^2/NDF : 29258.7/4

Left In: 656.381+/-0.246 χ^2/NDF : 29258.7/4

asym_at2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 246.981+/-426.152 χ^2/NDF : 6.1/5

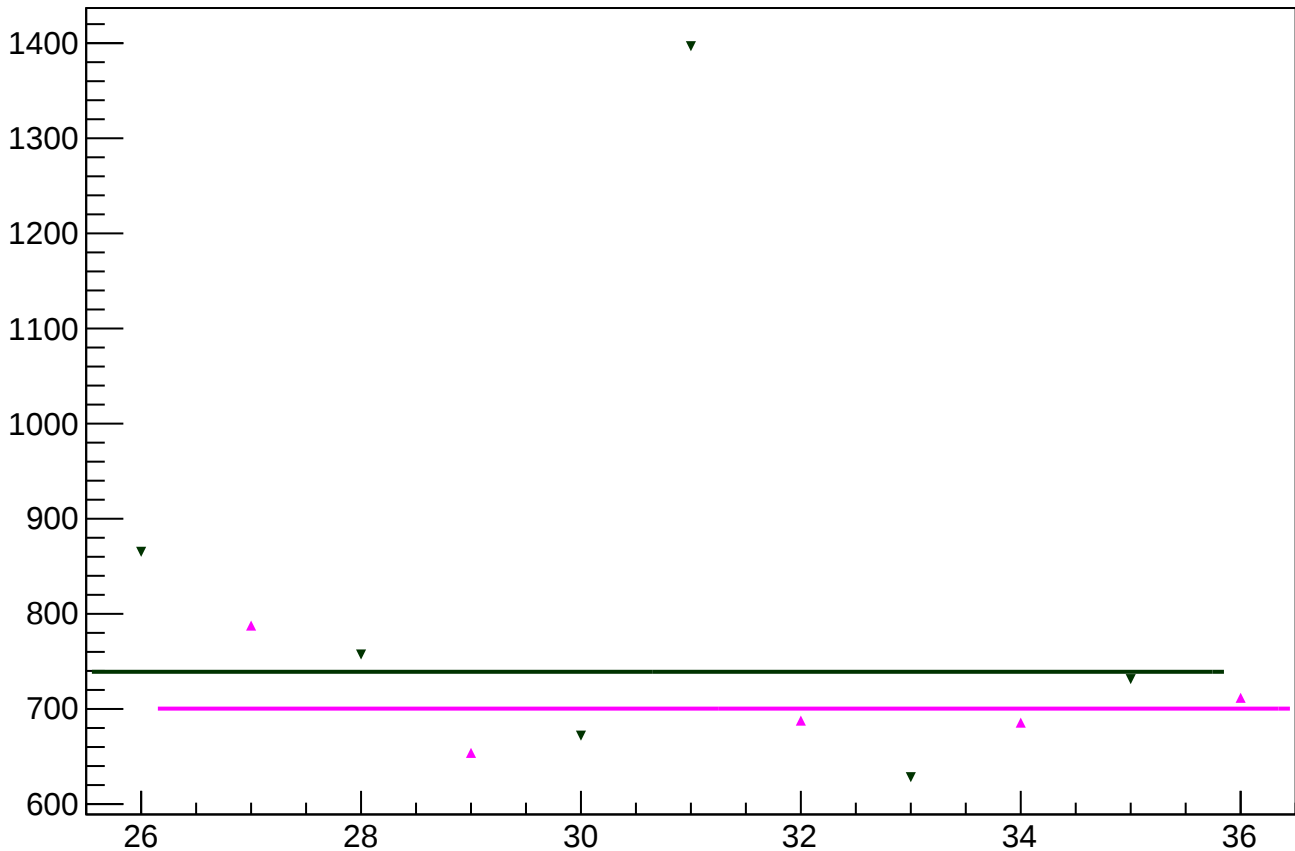
246.981+/-426.152 χ^2/NDF : 6.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

442.025+/-377.088 χ^2/NDF : 4.6/4

Left In: 442.025+/-377.088 χ^2/NDF : 4.6/4

asym_at2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 739.087+/-0.301 χ^2/NDF : 226363.7/5

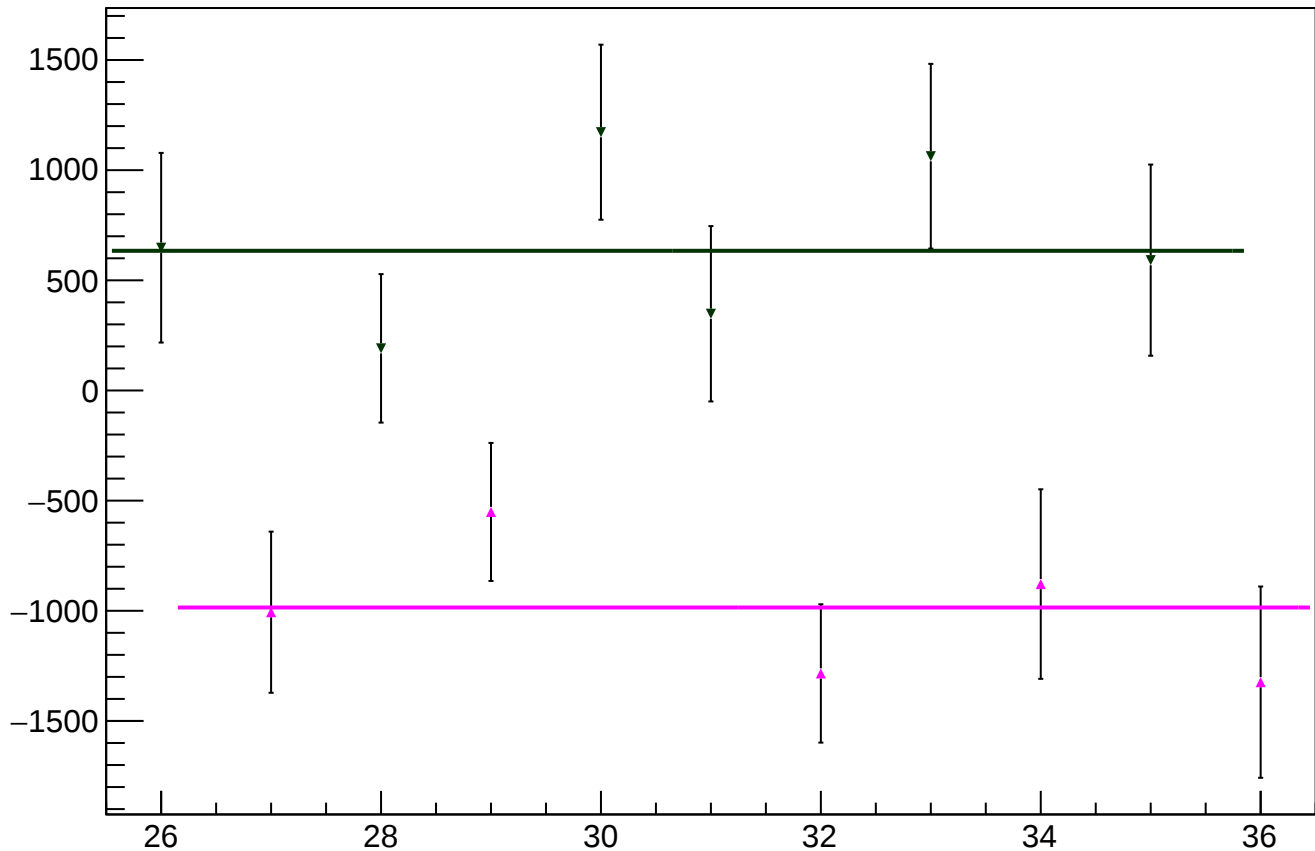
739.087+/-0.301 χ^2/NDF : 226363.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

700.371+/-0.267 χ^2/NDF : 29844.2/4

Left In: 700.371+/-0.267 χ^2/NDF : 29844.2/4

reg_asym_atl1r2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 633.991+/-162.530 χ^2/NDF : 5.1/5

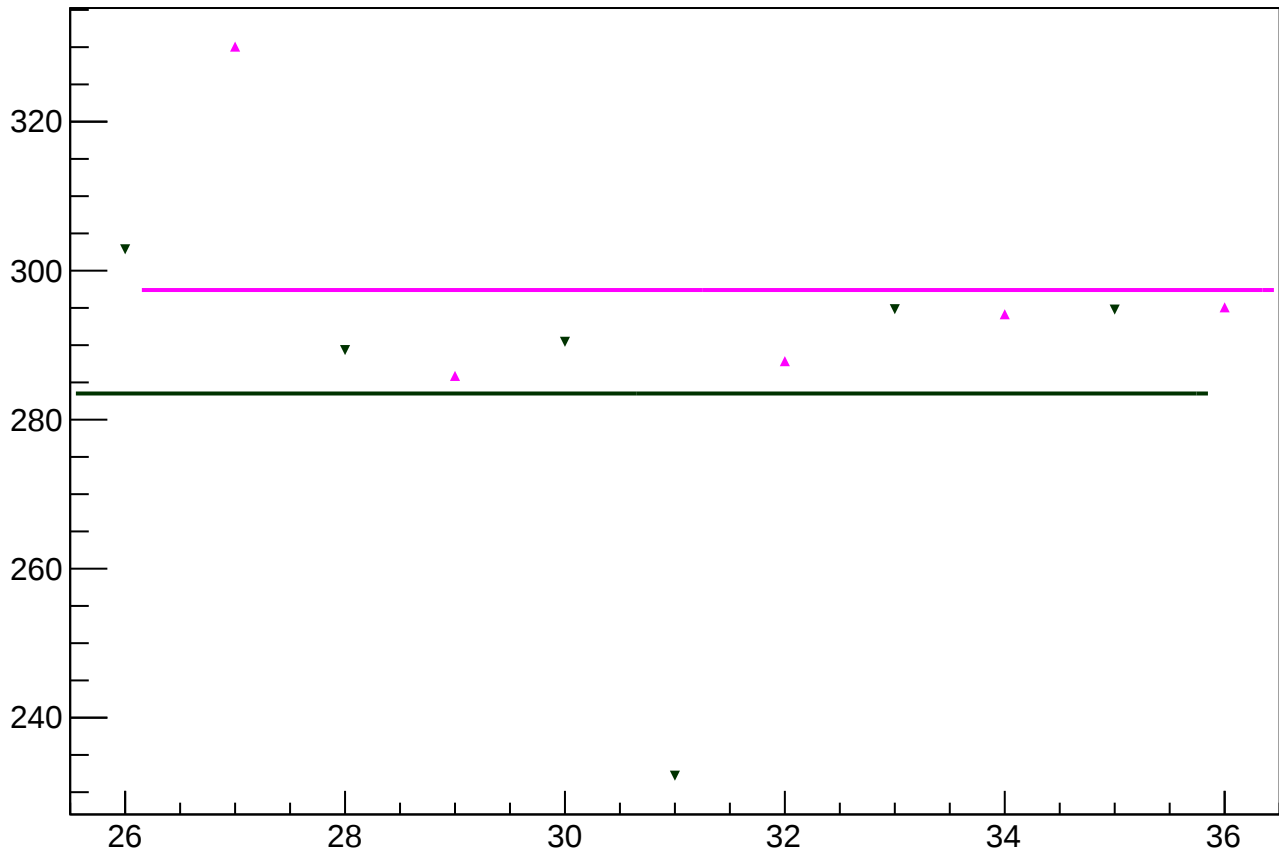
633.991+/-162.530 χ^2/NDF : 5.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-984.999+/-161.127 χ^2/NDF : 3.5/4

Left In: -984.999+/-161.127 χ^2/NDF : 3.5/4

reg_asym_atl1r2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.513+/-0.115 χ^2/NDF : 41289.2/5

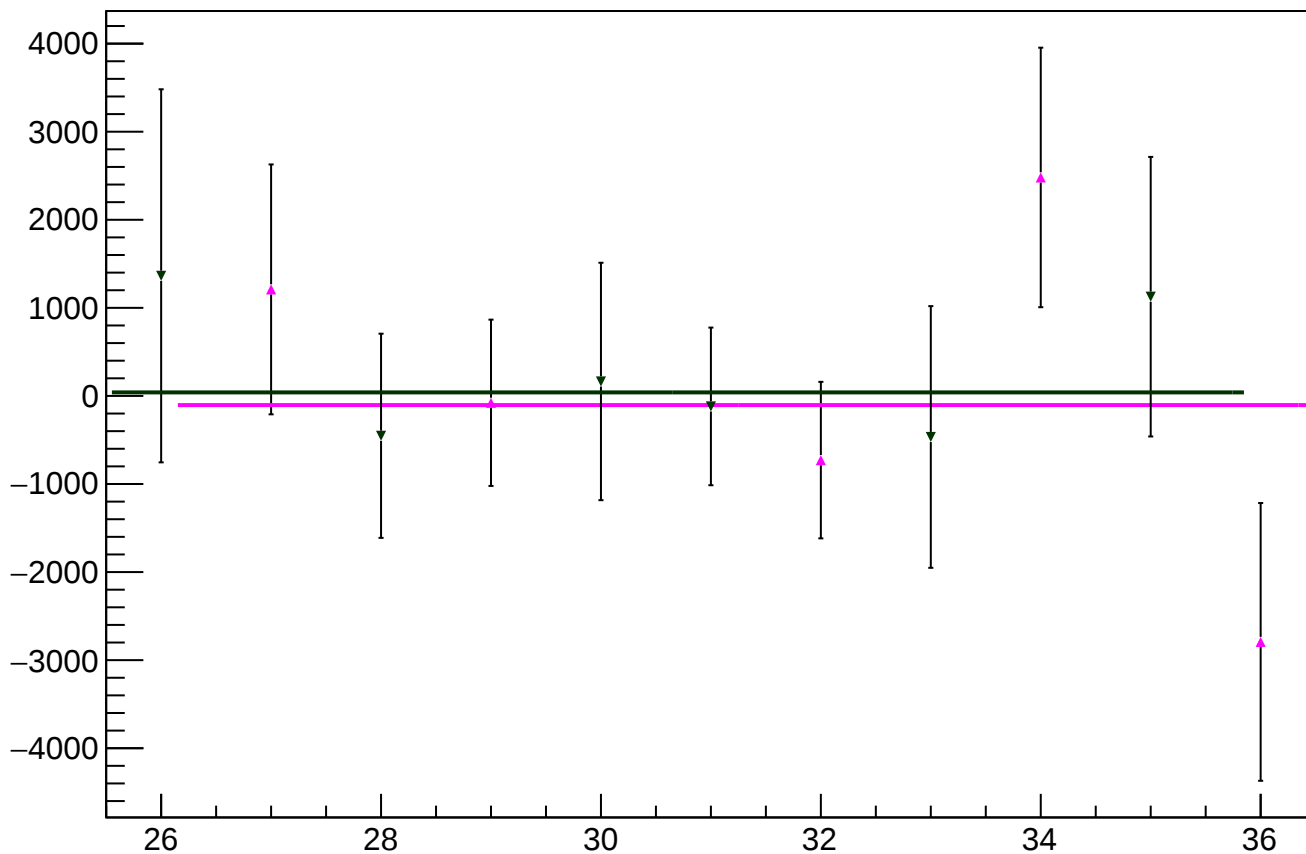
283.513+/-0.115 χ^2/NDF : 41289.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

297.402+/-0.114 χ^2/NDF : 20687.7/4

Left In: 297.402+/-0.114 χ^2/NDF : 20687.7/4

asym_atl1r2_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.111+/-525.877 χ^2/NDF : 1.2/5

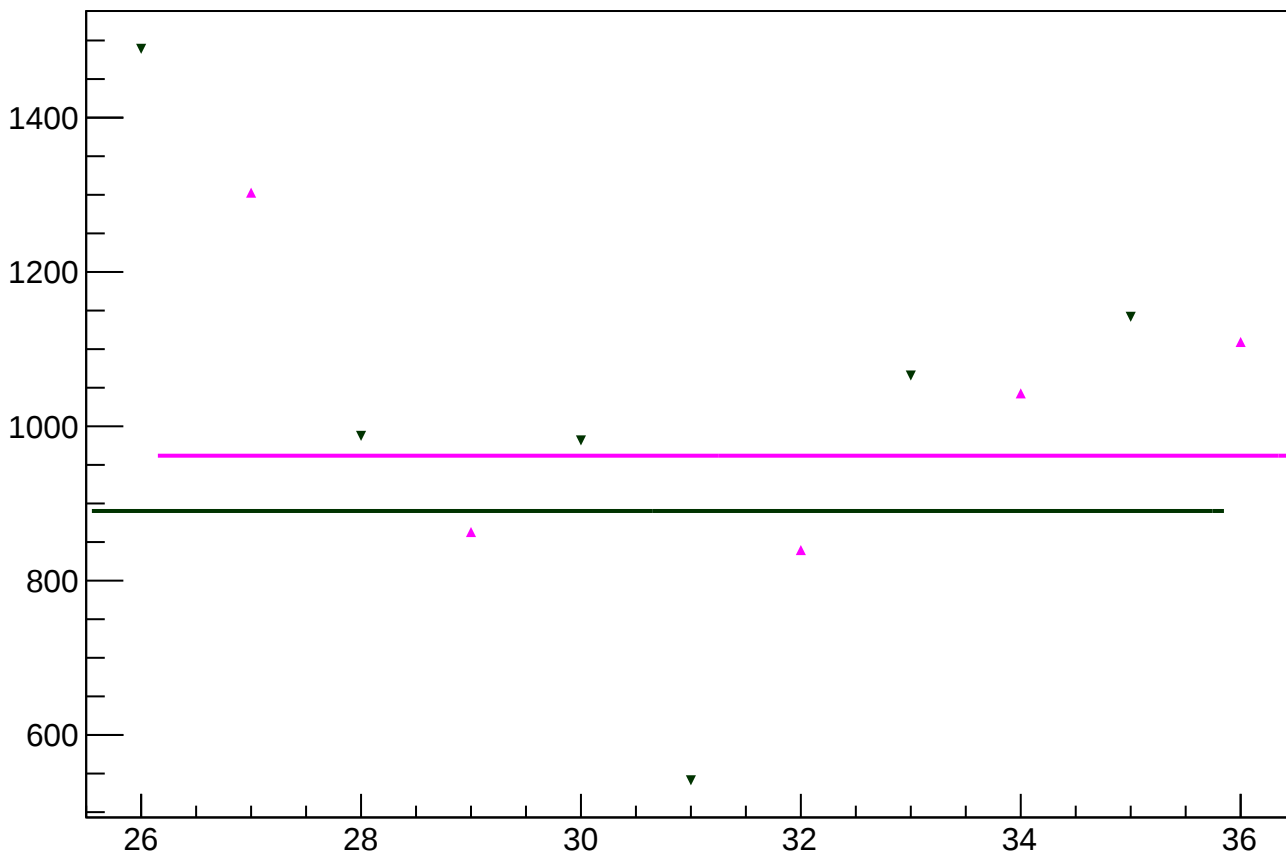
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -104.057+/-516.540 χ^2/NDF : 7.3/4

40.111+/-525.877 χ^2/NDF : 1.2/5

-104.057+/-516.540 χ^2/NDF : 7.3/4

asym_atl1r2_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 890.266+/-0.372 χ^2/NDF : 565568.4/5

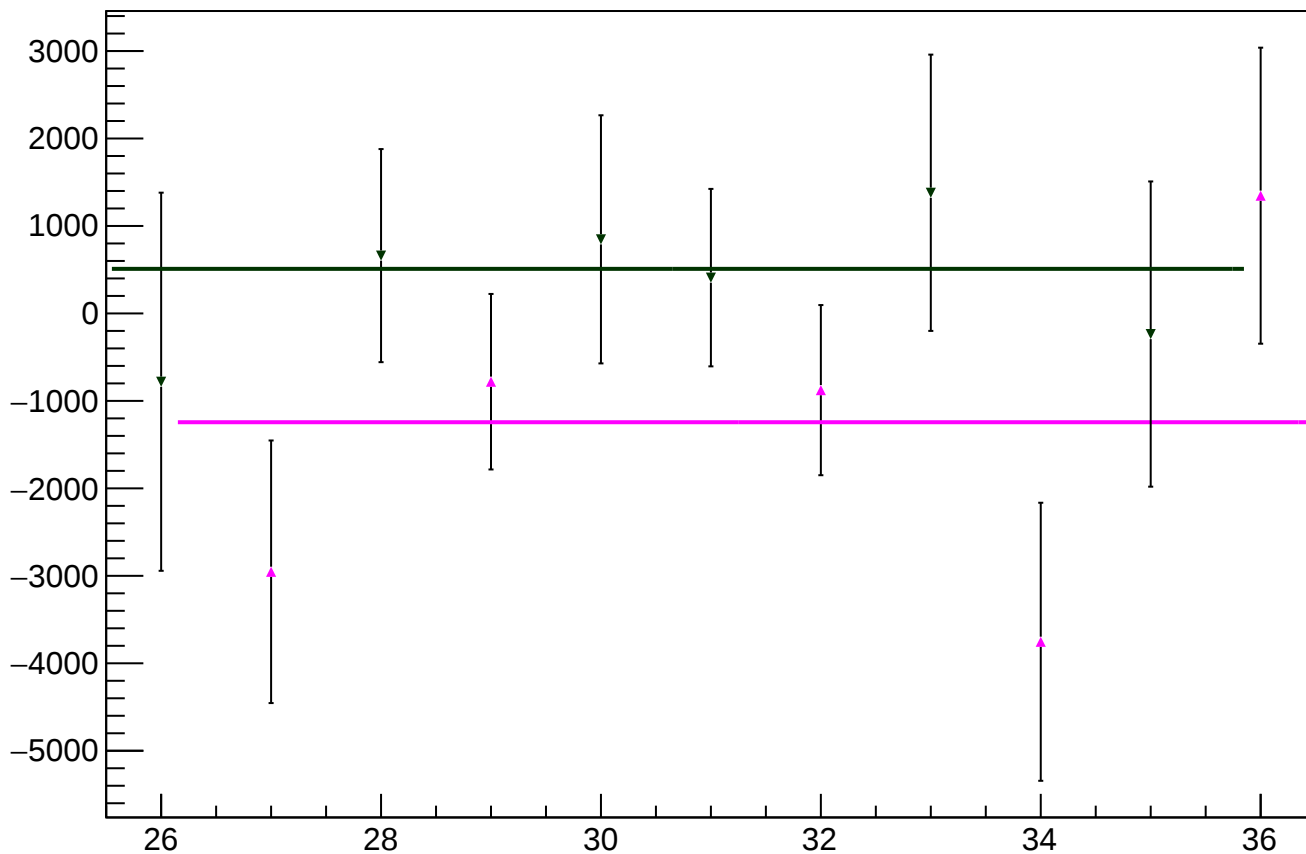
890.266+/-0.372 χ^2/NDF : 565568.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

961.916+/-0.365 χ^2/NDF : 198775.6/4

Left In: 961.916+/-0.365 χ^2/NDF : 198775.6/4

asym_atl1r2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 509.593+/-569.247 χ^2/NDF : 0.9/5

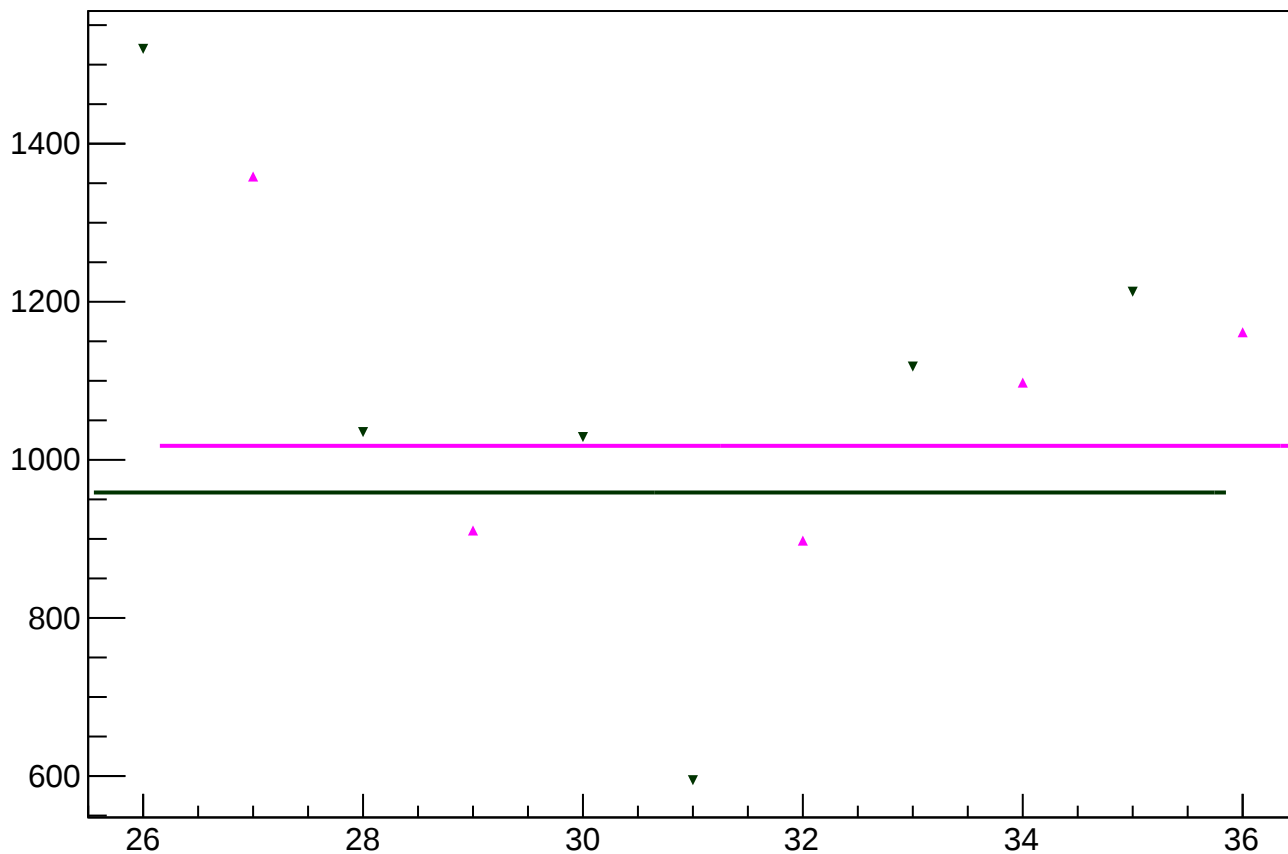
509.593+/-569.247 χ^2/NDF : 0.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1243.872+/-555.636 χ^2/NDF : 6.5/4

Left In: -1243.872+/-555.636 χ^2/NDF : 6.5/4

asym_atl1r2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 958.728+/-0.403 χ^2/NDF : 467816.9/5

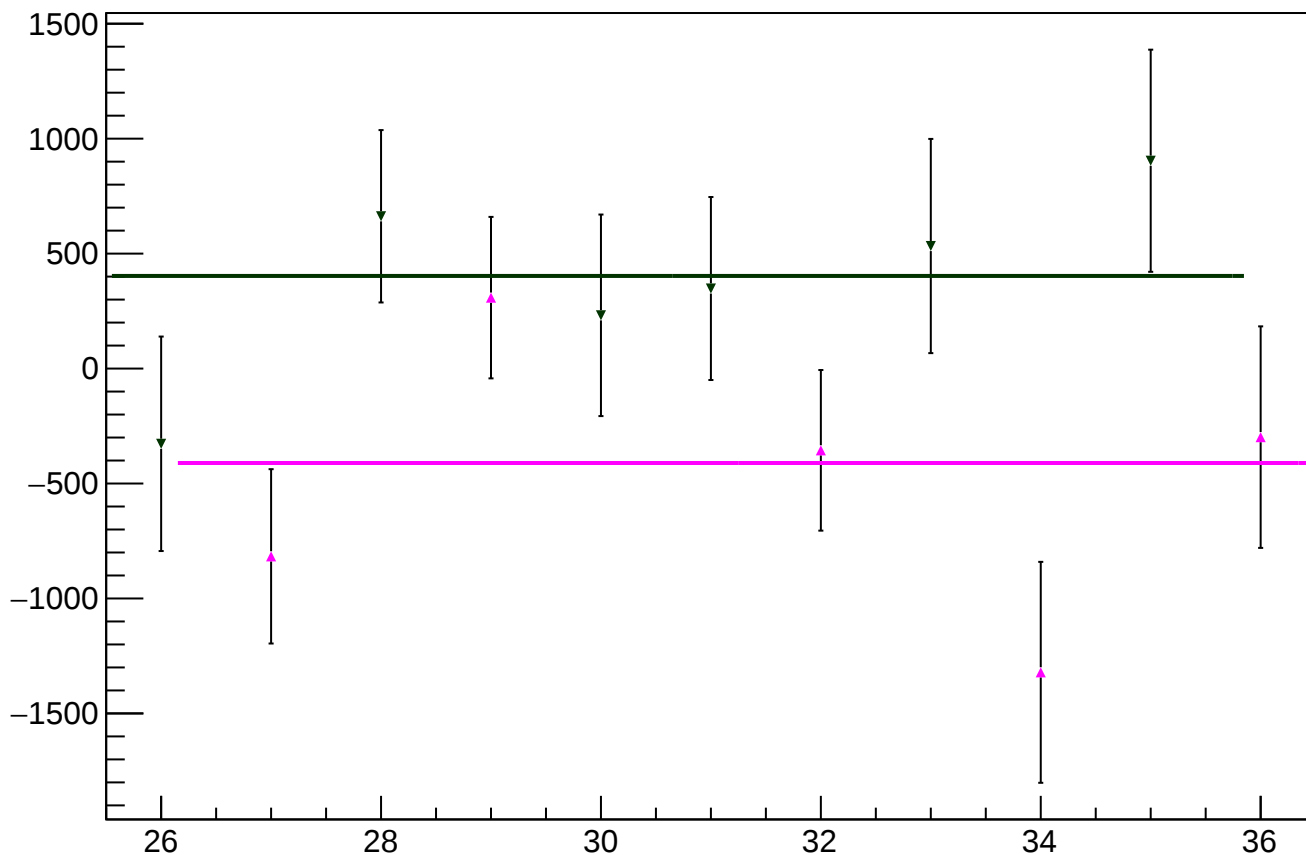
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1017.764+/-0.393 χ^2/NDF : 175704.6/4

958.728+/-0.403 χ^2/NDF : 467816.9/5

1017.764+/-0.393 χ^2/NDF : 175704.6/4

reg_asym_atl1r2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 402.909+/-176.437 χ^2/NDF : 4.3/5

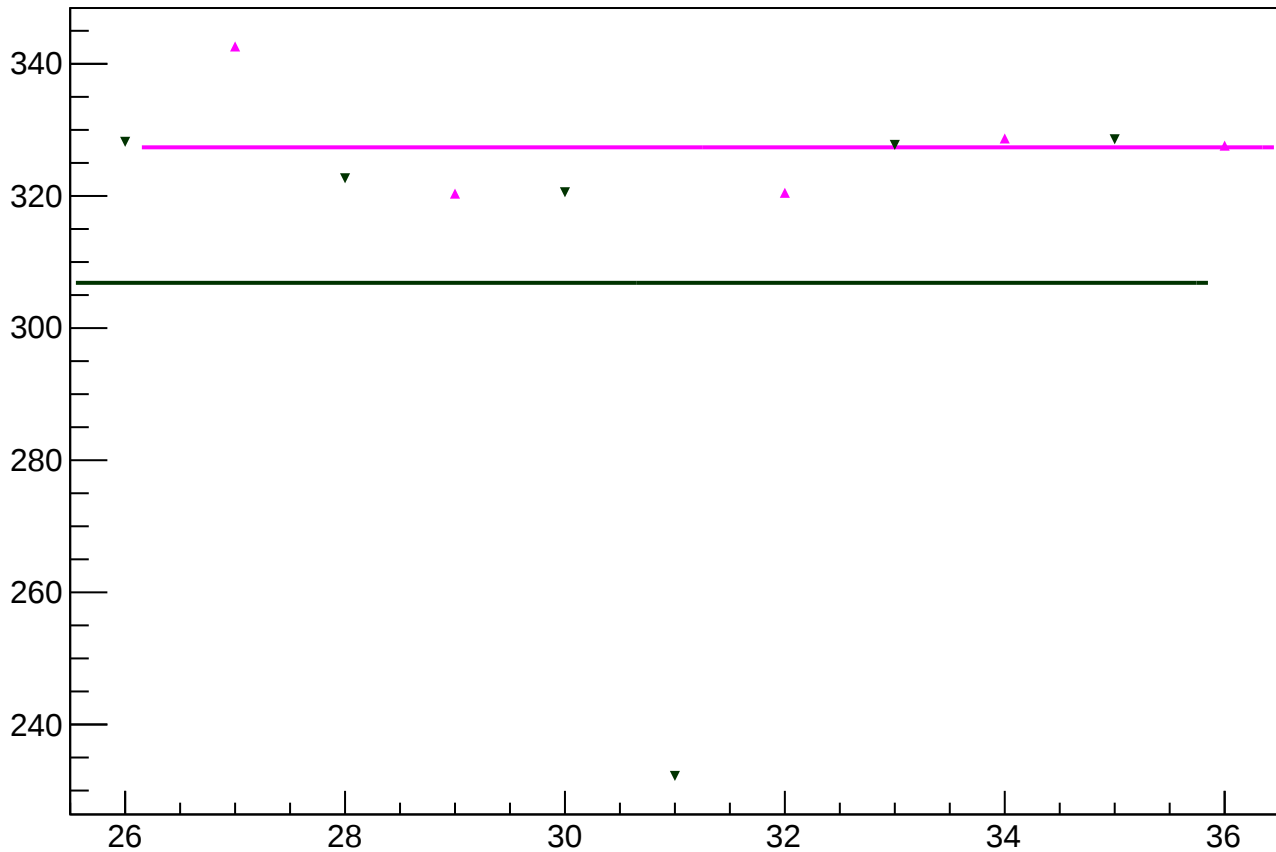
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -410.718+/-177.054 χ^2/NDF : 9.0/4

402.909+/-176.437 χ^2/NDF : 4.3/5

-410.718+/-177.054 χ^2/NDF : 9.0/4

reg_asym_atl1r2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 306.853+/-0.125 χ^2/NDF : 88117.7/5

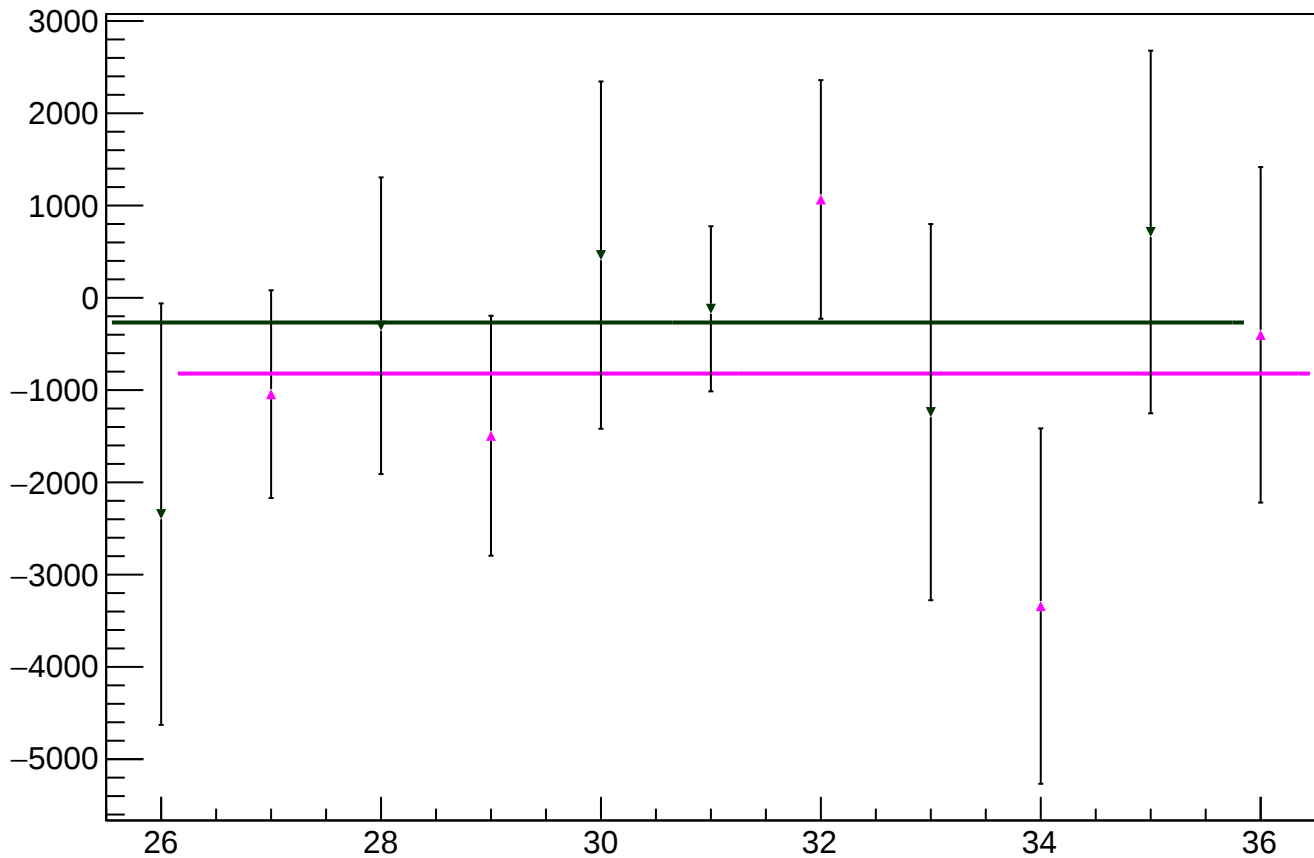
306.853+/-0.125 χ^2/NDF : 88117.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.362+/-0.125 χ^2/NDF : 4832.3/4

Left In: 327.362+/-0.125 χ^2/NDF : 4832.3/4

asym_atl1r2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -267.559+/-619.103 χ^2/NDF : 1.5/5

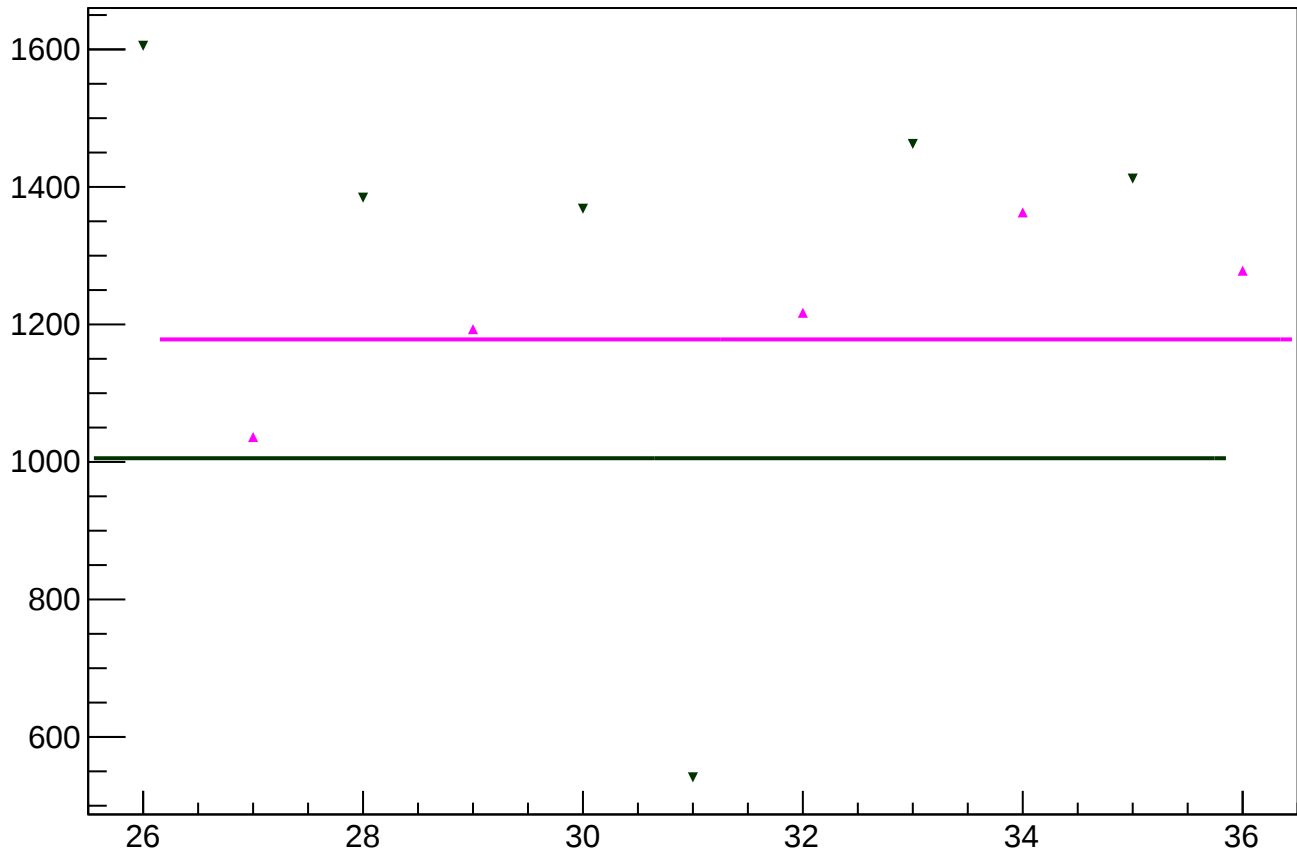
-267.559+/-619.103 χ^2/NDF : 1.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-820.701+/-626.118 χ^2/NDF : 4.2/4

Left In: -820.701+/-626.118 χ^2/NDF : 4.2/4

asym_atl1r2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1005.399+/-0.438 χ^2/NDF : 1047630.7/5

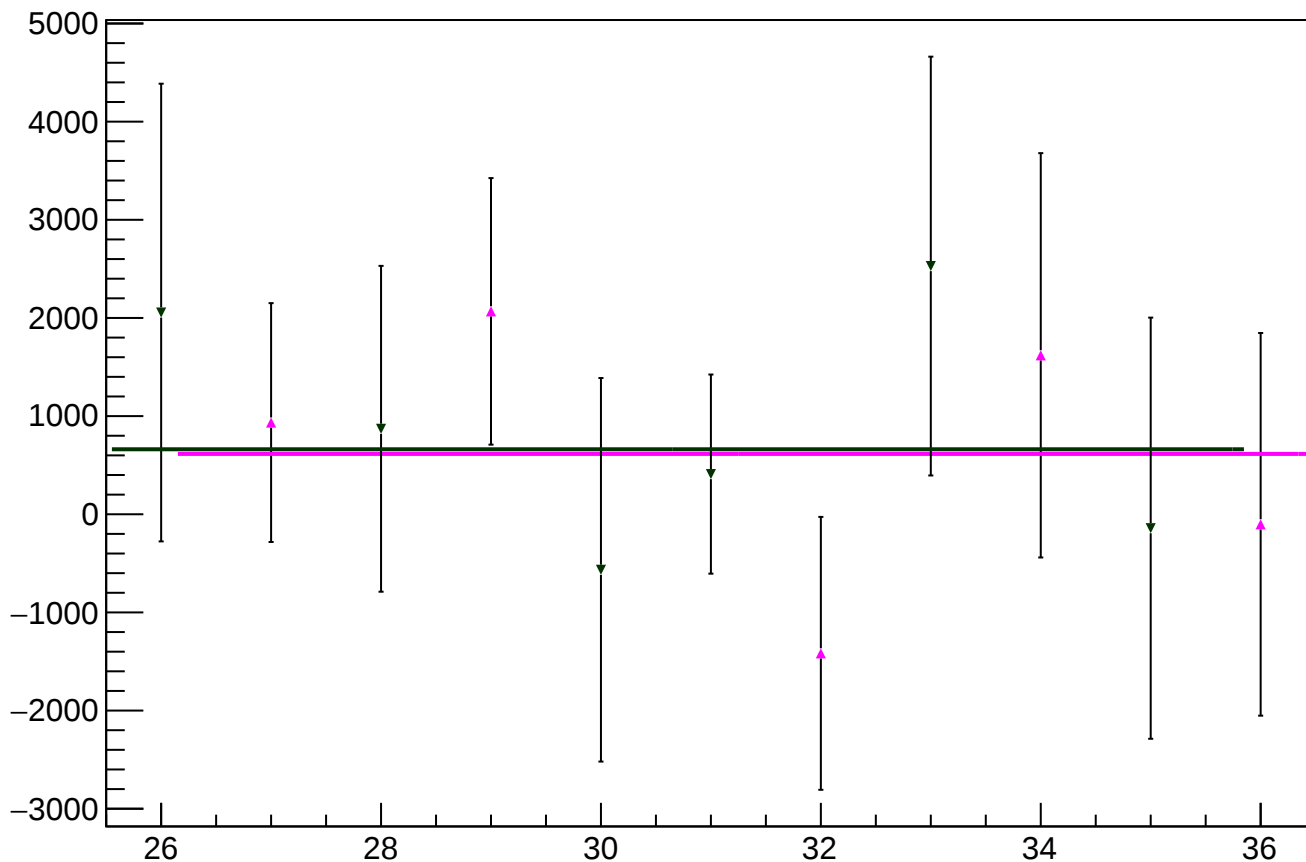
1005.399+/-0.438 χ^2/NDF : 1047630.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1178.241+/-0.443 χ^2/NDF : 58344.1/4

Left In: 1178.241+/-0.443 χ^2/NDF : 58344.1/4

asym_atl1r2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 662.140+/-671.524 χ^2/NDF : 1.7/5

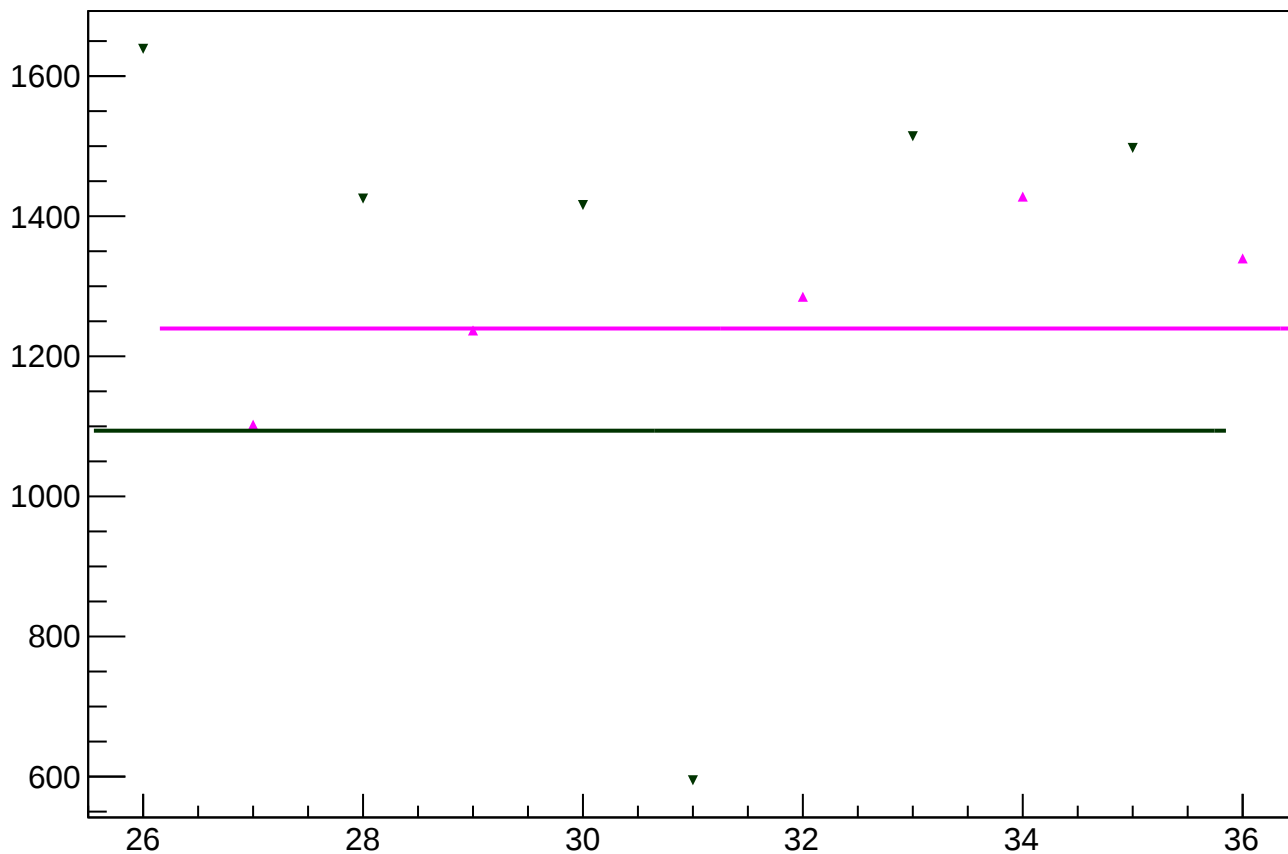
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 614.852+/-669.047 χ^2/NDF : 3.7/4

662.140+/-671.524 χ^2/NDF : 1.7/5

614.852+/-669.047 χ^2/NDF : 3.7/4

asym_atl1r2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1093.805+/-0.475 χ^2/NDF : 875953.3/5

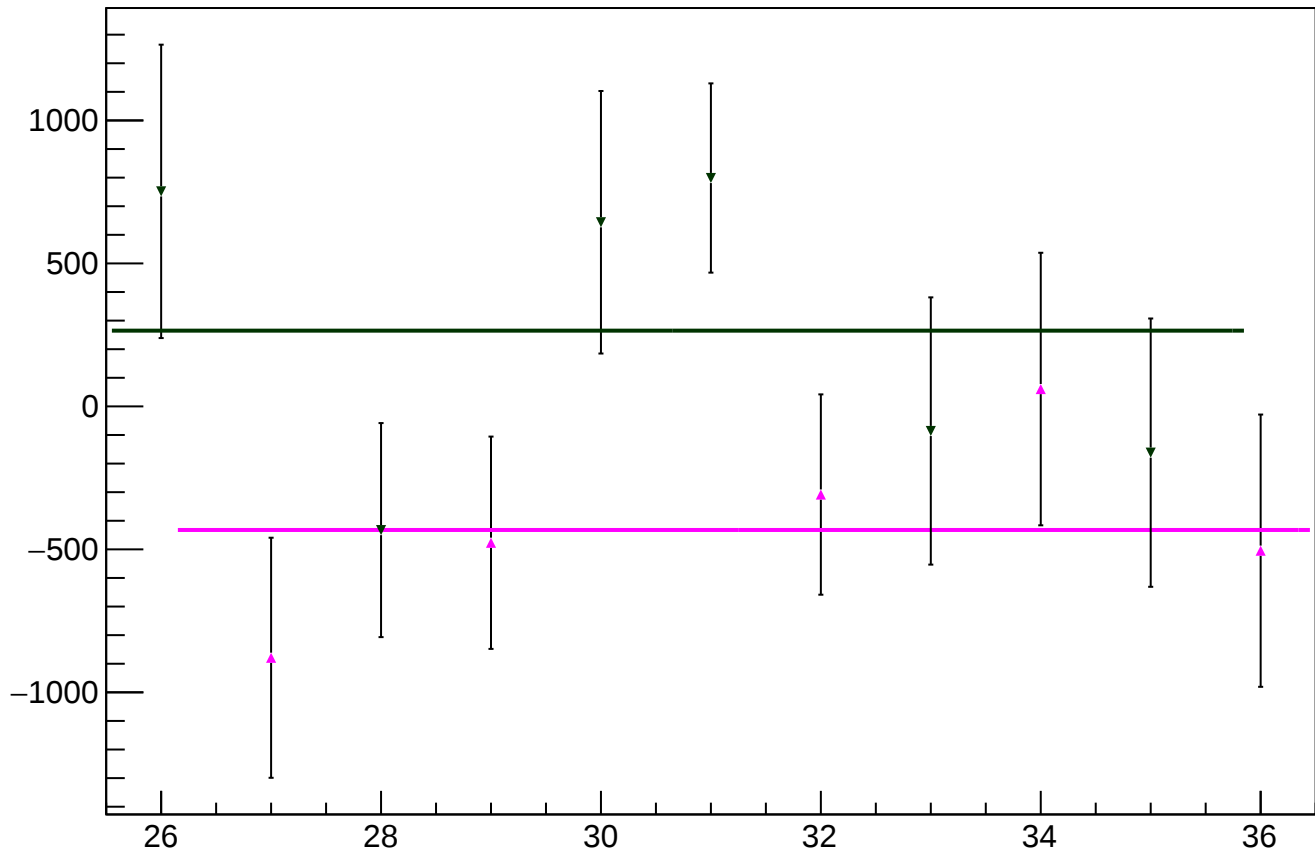
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1239.680+/-0.473 χ^2/NDF : 49583.1/4

1093.805+/-0.475 χ^2/NDF : 875953.3/5

1239.680+/-0.473 χ^2/NDF : 49583.1/4

reg_asym_atr1l2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 264.891+/-171.658 χ^2/NDF : 9.0/5

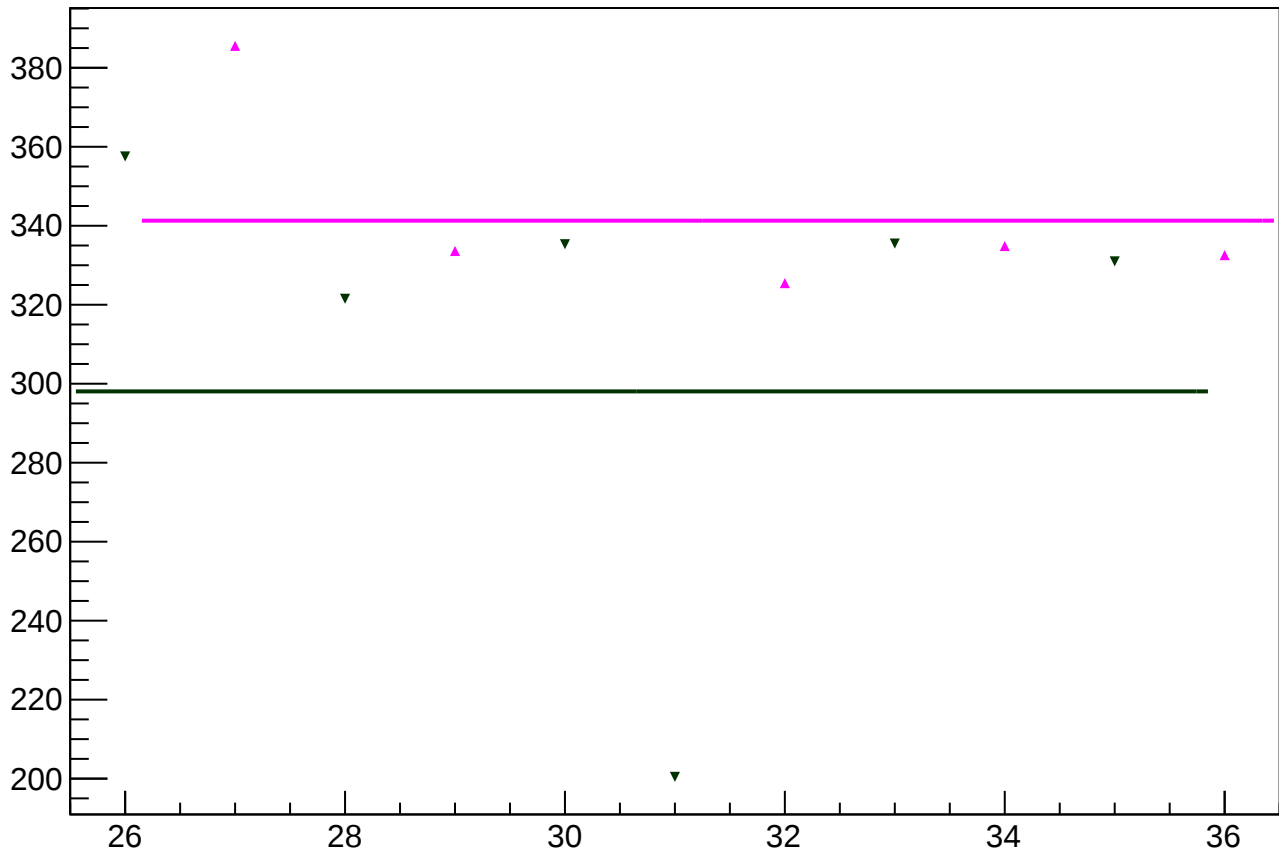
264.891+/-171.658 χ^2/NDF : 9.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-432.191+/-182.900 χ^2/NDF : 2.4/4

Left In: -432.191+/-182.900 χ^2/NDF : 2.4/4

reg_asym_atr1l2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 298.055+/-0.121 χ^2/NDF : 244630.1/5

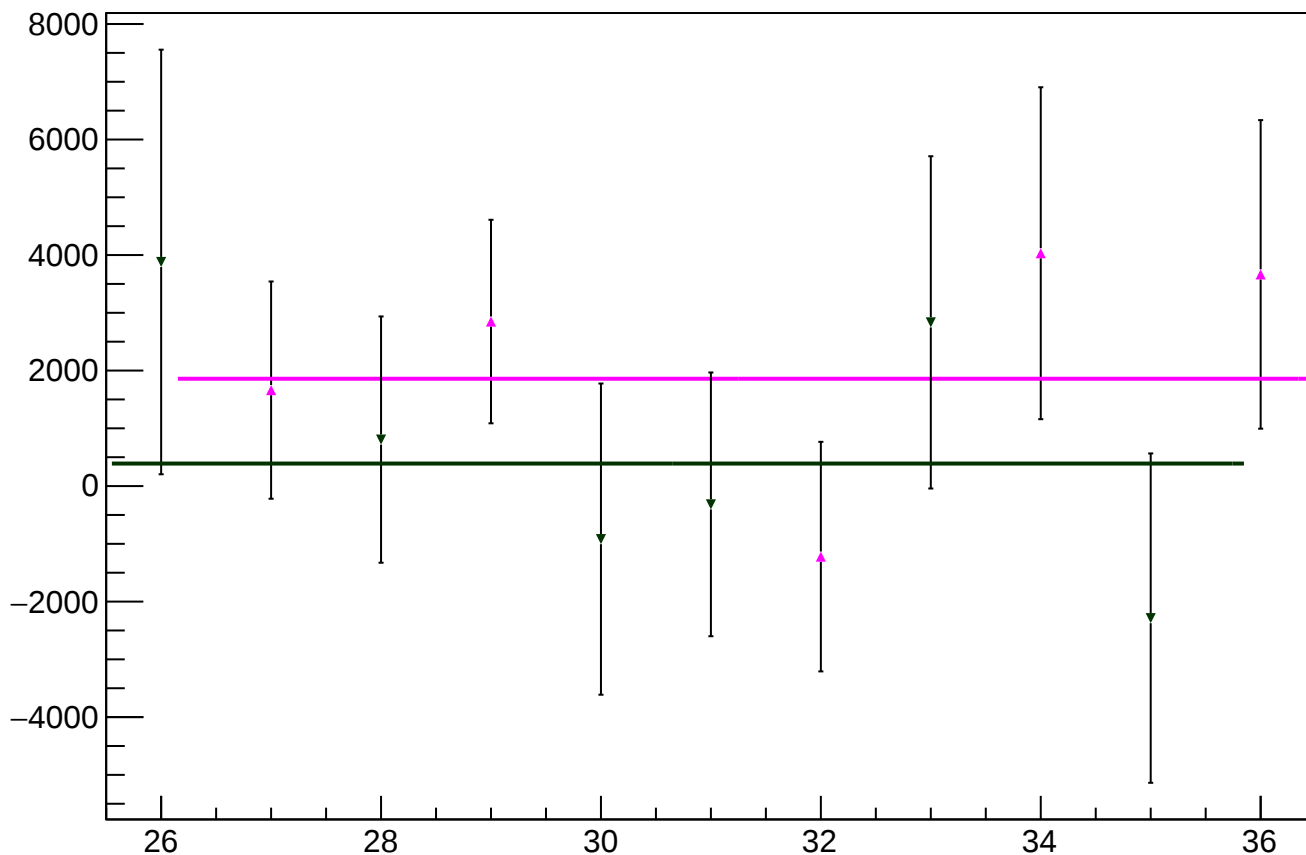
298.055+/-0.121 χ^2/NDF : 244630.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

341.283+/-0.129 χ^2/NDF : 28208.9/4

Left In: 341.283+/-0.129 χ^2/NDF : 28208.9/4

asym_atr1l2_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 390.095+/-1073.657 χ^2/NDF :2.9/5

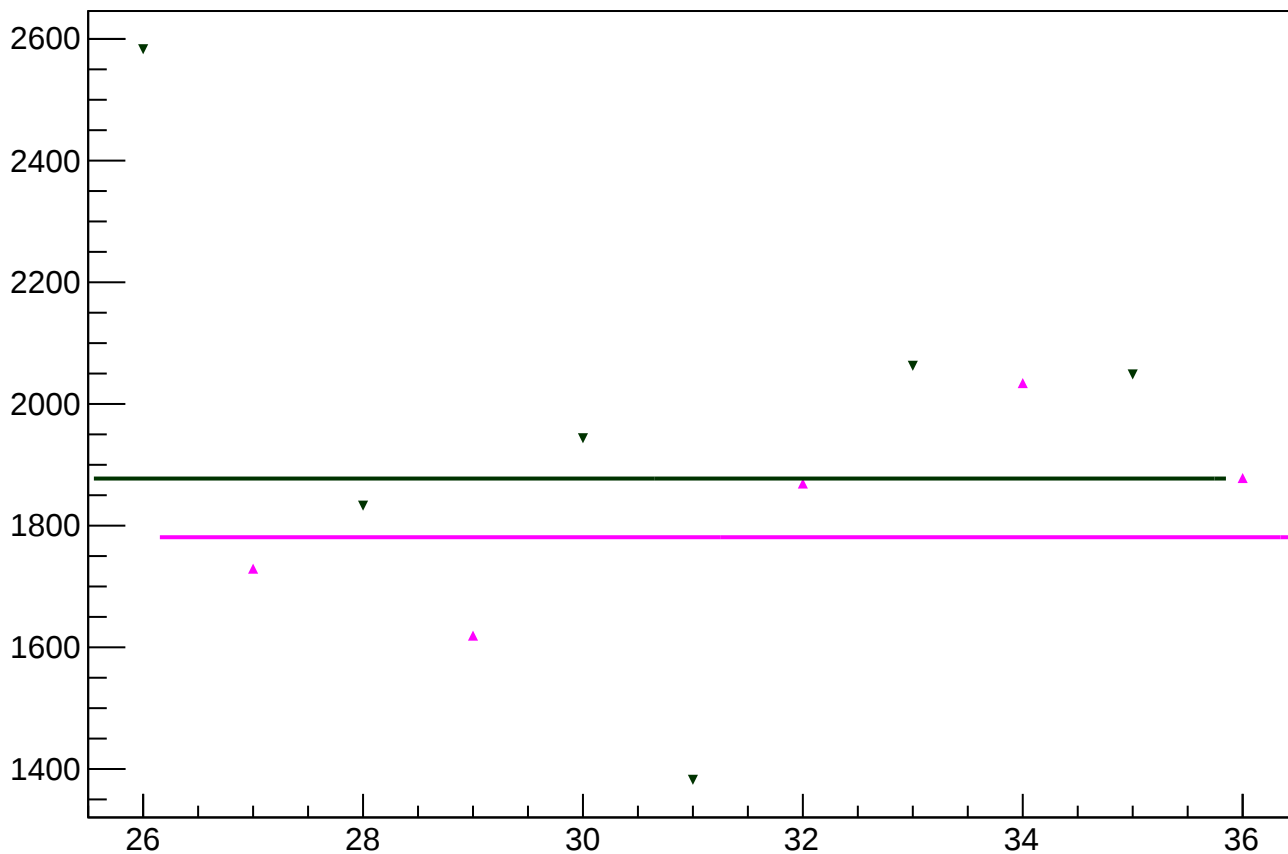
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1858.295+/-945.213 χ^2/NDF :3.8/4

390.095+/-1073.657 χ^2/NDF : 2.9/5

1858.295+/-945.213 χ^2/NDF : 3.8/4

asym_atr1l2_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1877.421+/-0.759 χ^2/NDF :185366.8/5

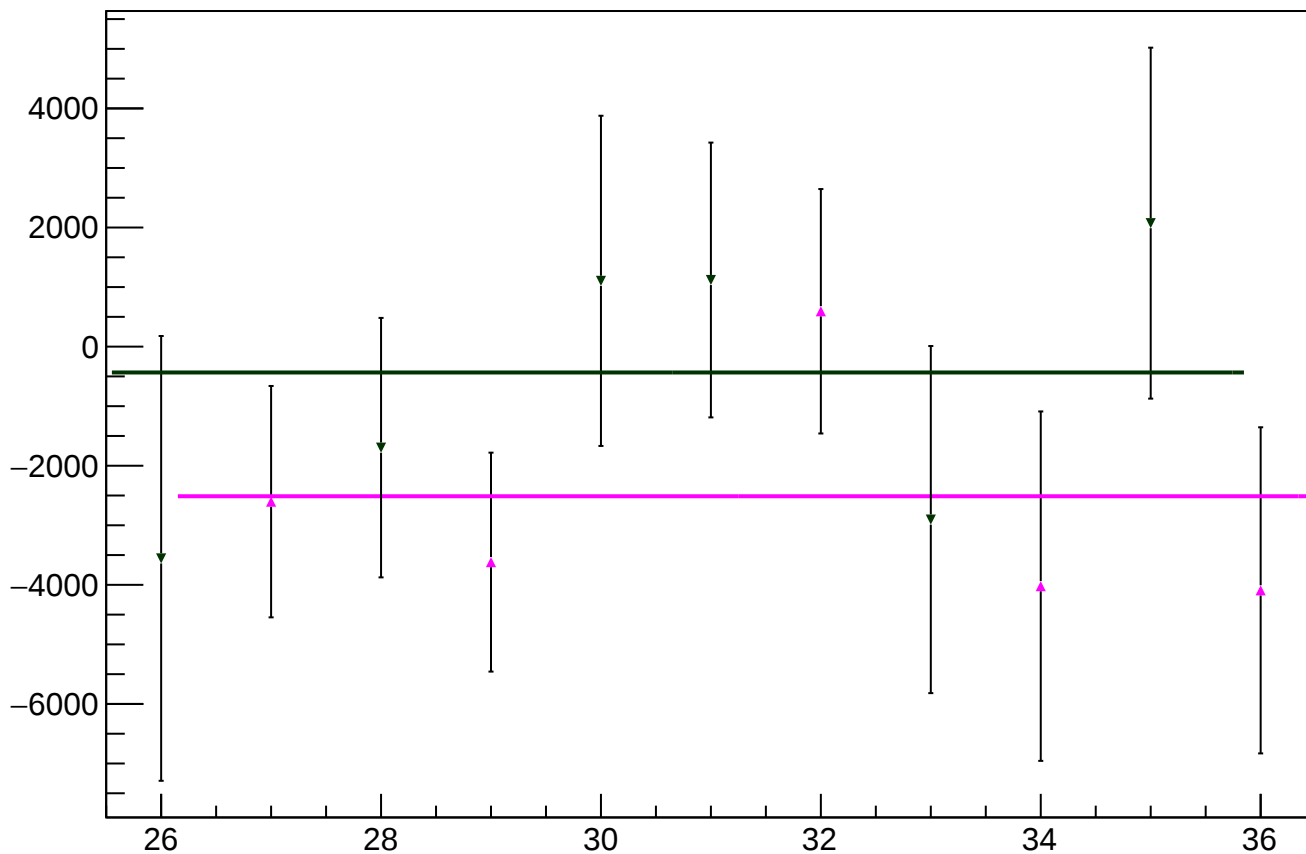
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1780.956+/-0.668 χ^2/NDF :40514.5/4

1877.421+/-0.759 χ^2/NDF : 185366.8/5

1780.956+/-0.668 χ^2/NDF : 40514.5/4

asym_atr1l2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -434.000+/-1095.478 χ^2/NDF : 3.2/5

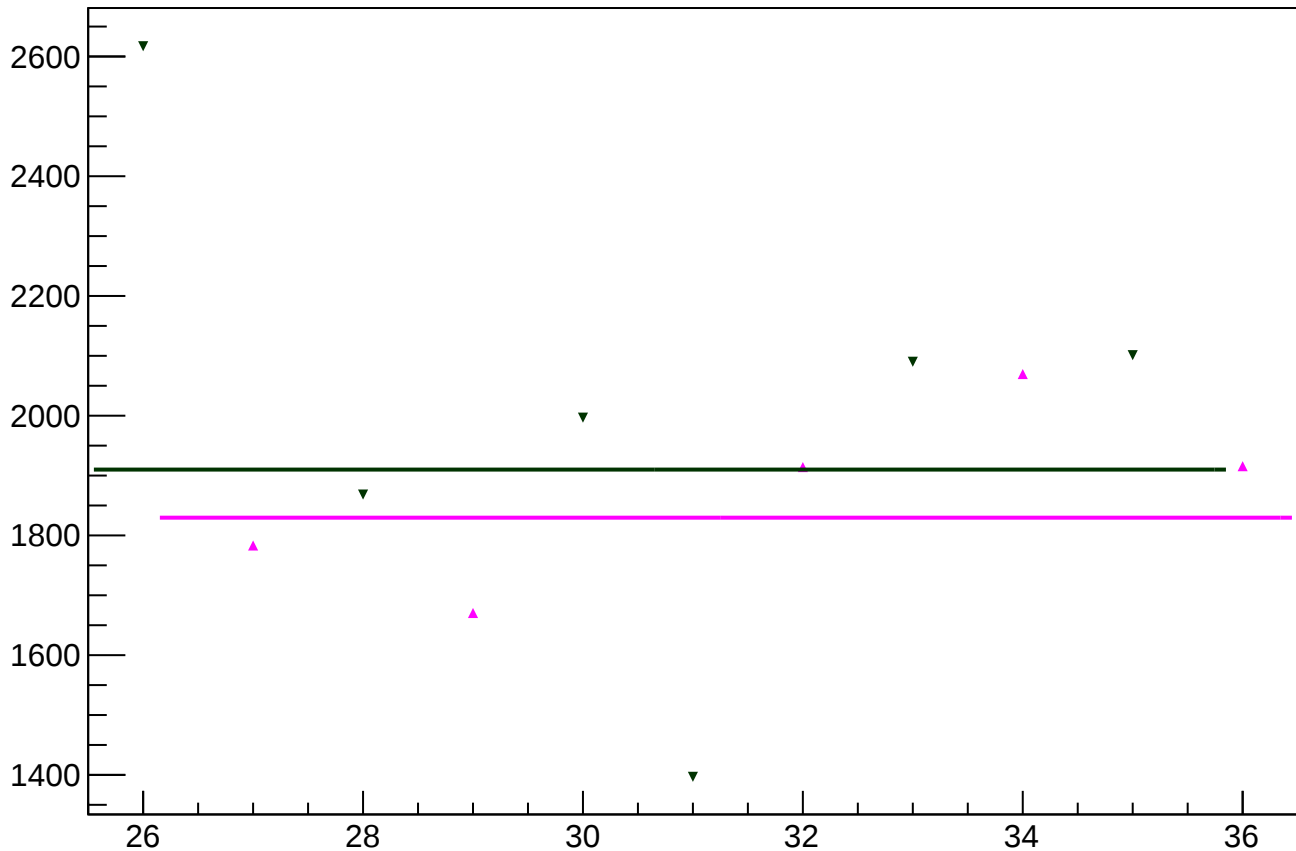
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2512.439+/-976.893 χ^2/NDF : 3.3/4

-434.000+/-1095.478 χ^2/NDF : 3.2/5

-2512.439+/-976.893 χ^2/NDF : 3.3/4

asym_atr1l2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1909.987+/-0.775 χ^2/NDF : 189399.8/5

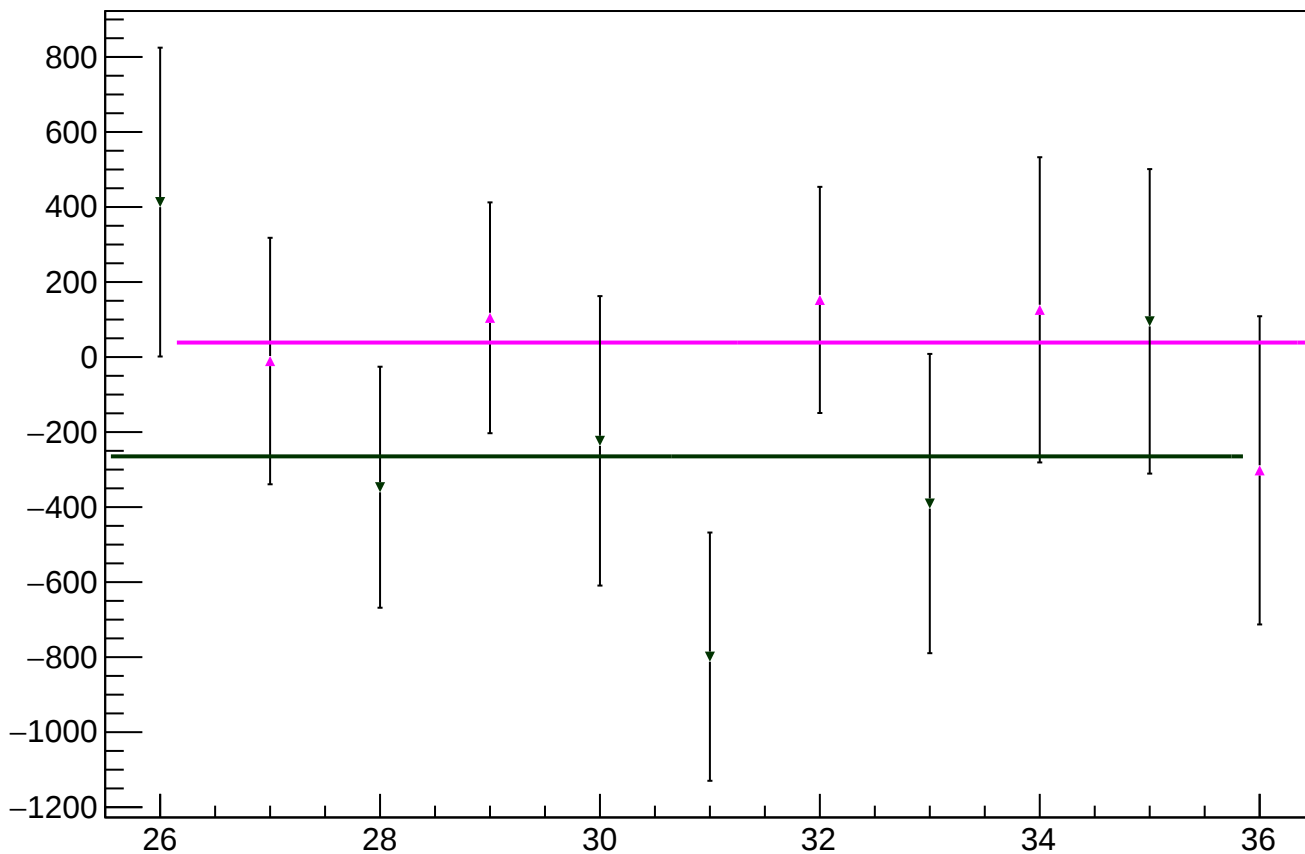
1909.987+/-0.775 χ^2/NDF : 189399.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1829.646+/-0.691 χ^2/NDF : 34888.2/4

Left In: 1829.646+/-0.691 χ^2/NDF : 34888.2/4

reg_asym_atr1l2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -264.755+/-151.112 χ^2/NDF : 6.3/5

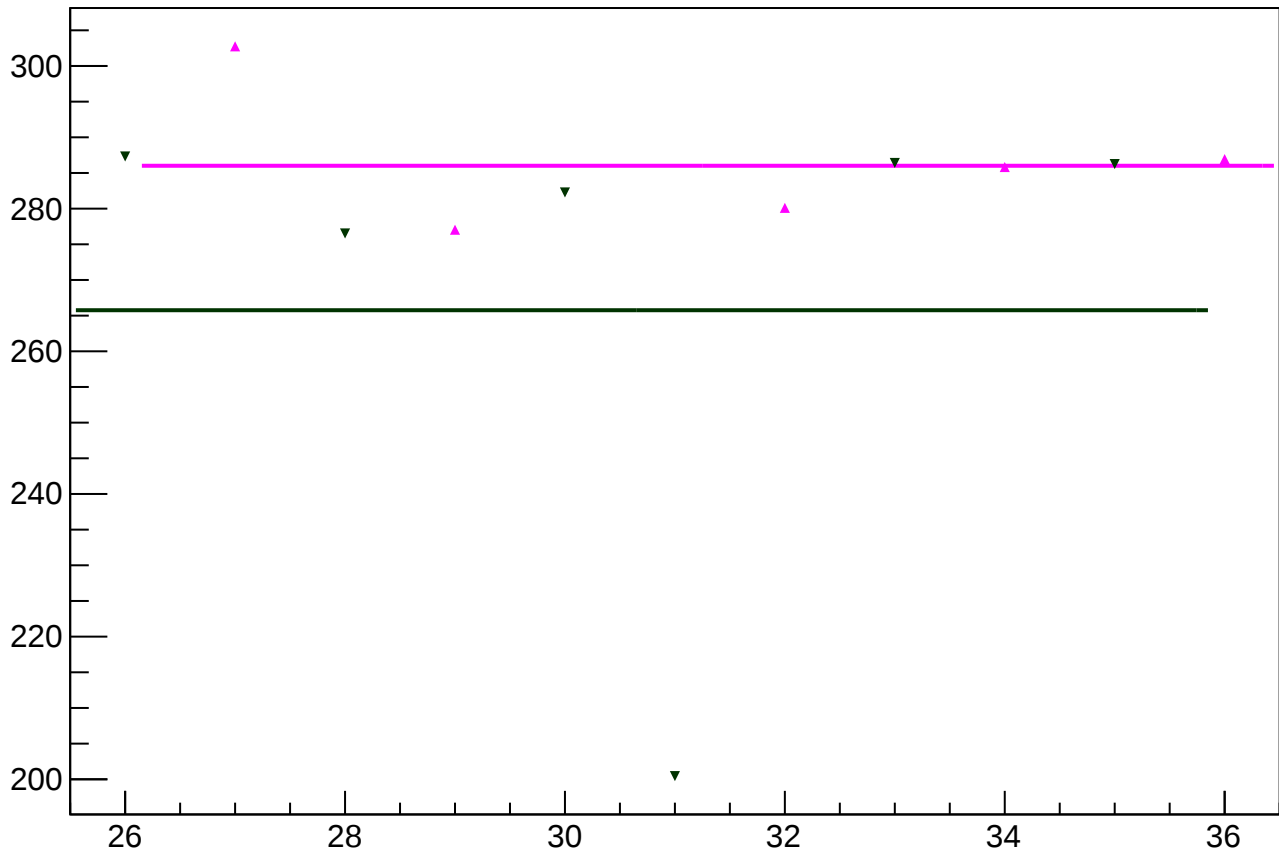
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.656+/-152.856 χ^2/NDF : 0.9/4

-264.755+/-151.112 χ^2/NDF : 6.3/5

38.656+/-152.856 χ^2/NDF : 0.9/4

reg_asym_atr1l2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 265.760+/-0.107 χ^2/NDF : 99753.1/5

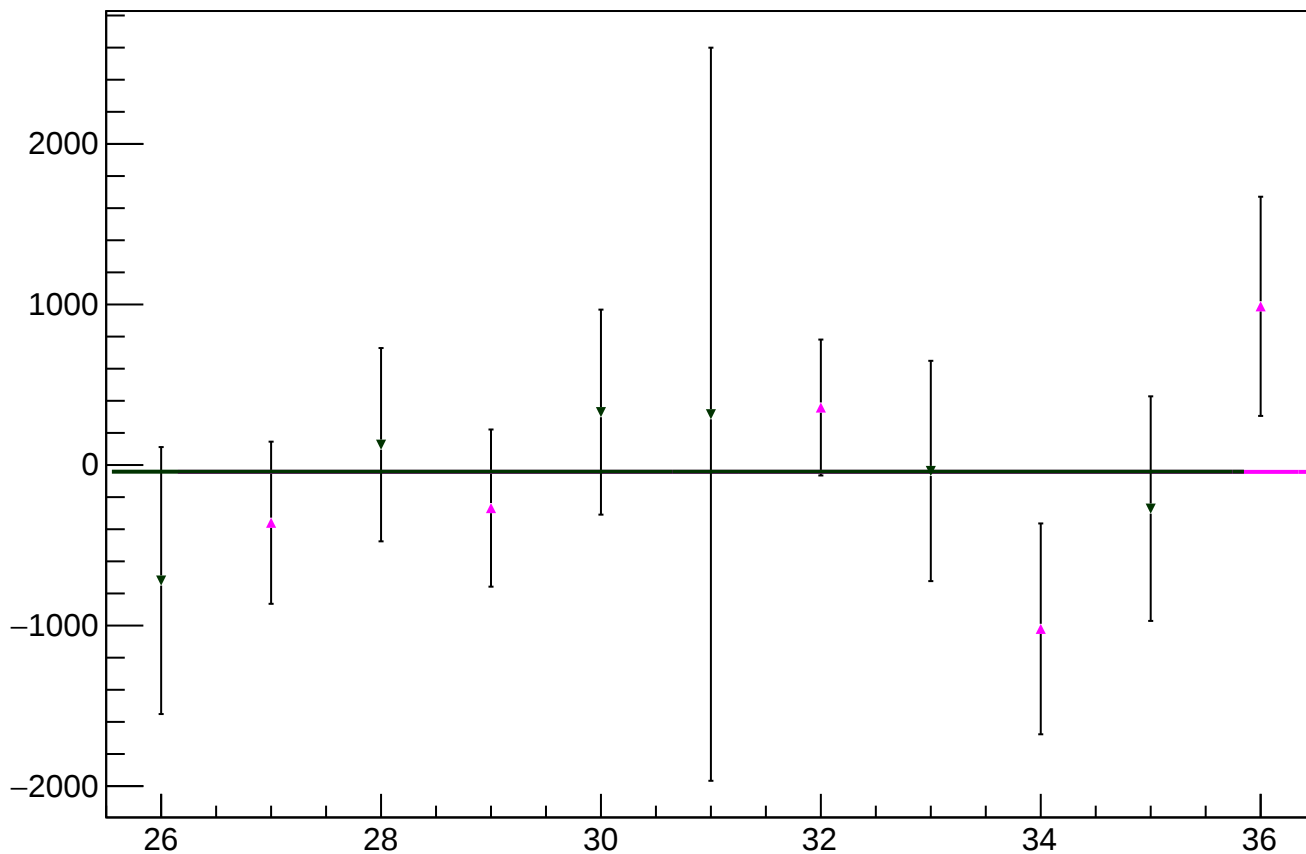
265.760+/-0.107 χ^2/NDF : 99753.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 286.012+/-0.108 χ^2/NDF : 7668.4/4

286.012+/-0.108 χ^2/NDF : 7668.4/4

asym_atr1l2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.418+/-301.263 χ^2/NDF : 1.2/5

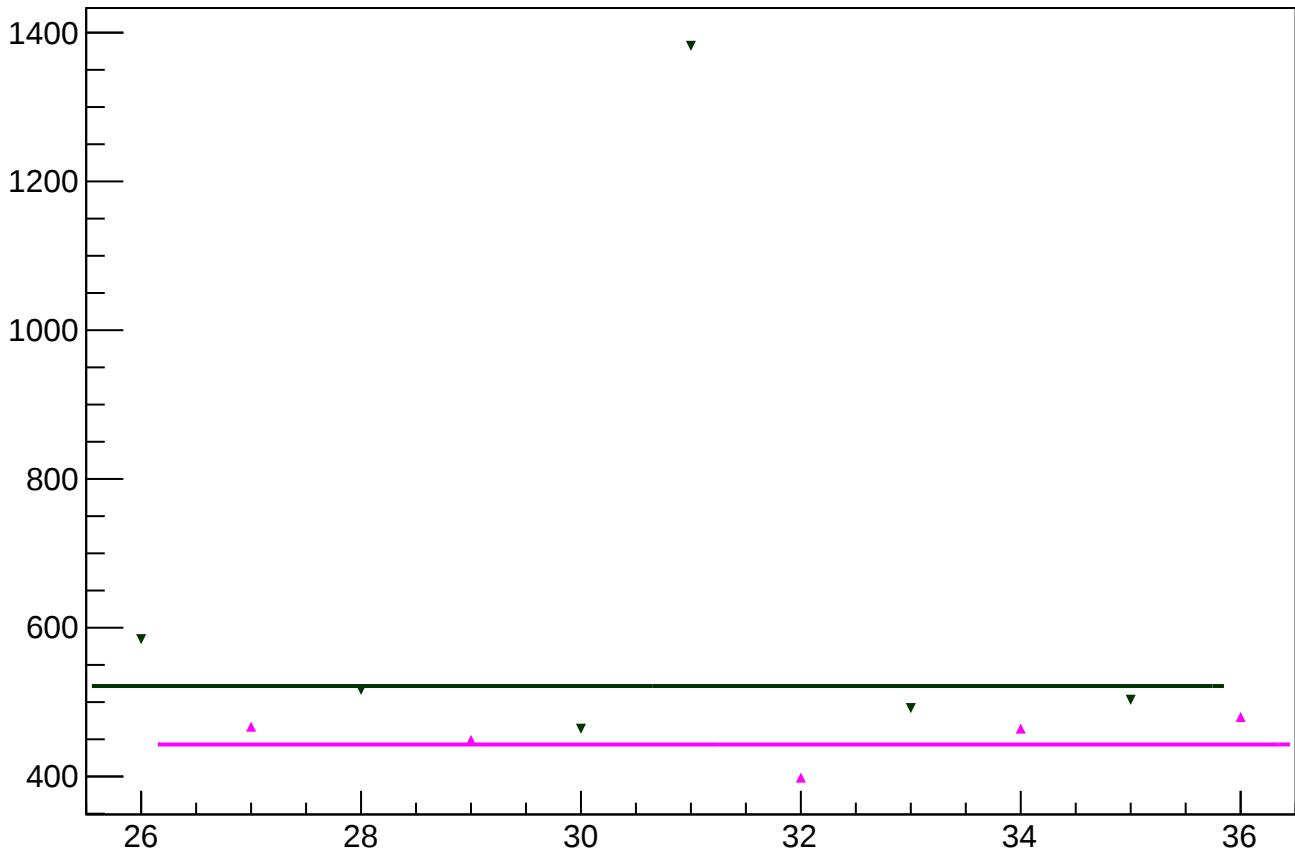
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.715+/-234.787 χ^2/NDF : 6.0/4

-41.418+/-301.263 χ^2/NDF : 1.2/5

-42.715+/-234.787 χ^2/NDF : 6.0/4

asym_atr1l2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 521.619+/-0.213 χ^2/NDF : 317083.8/5

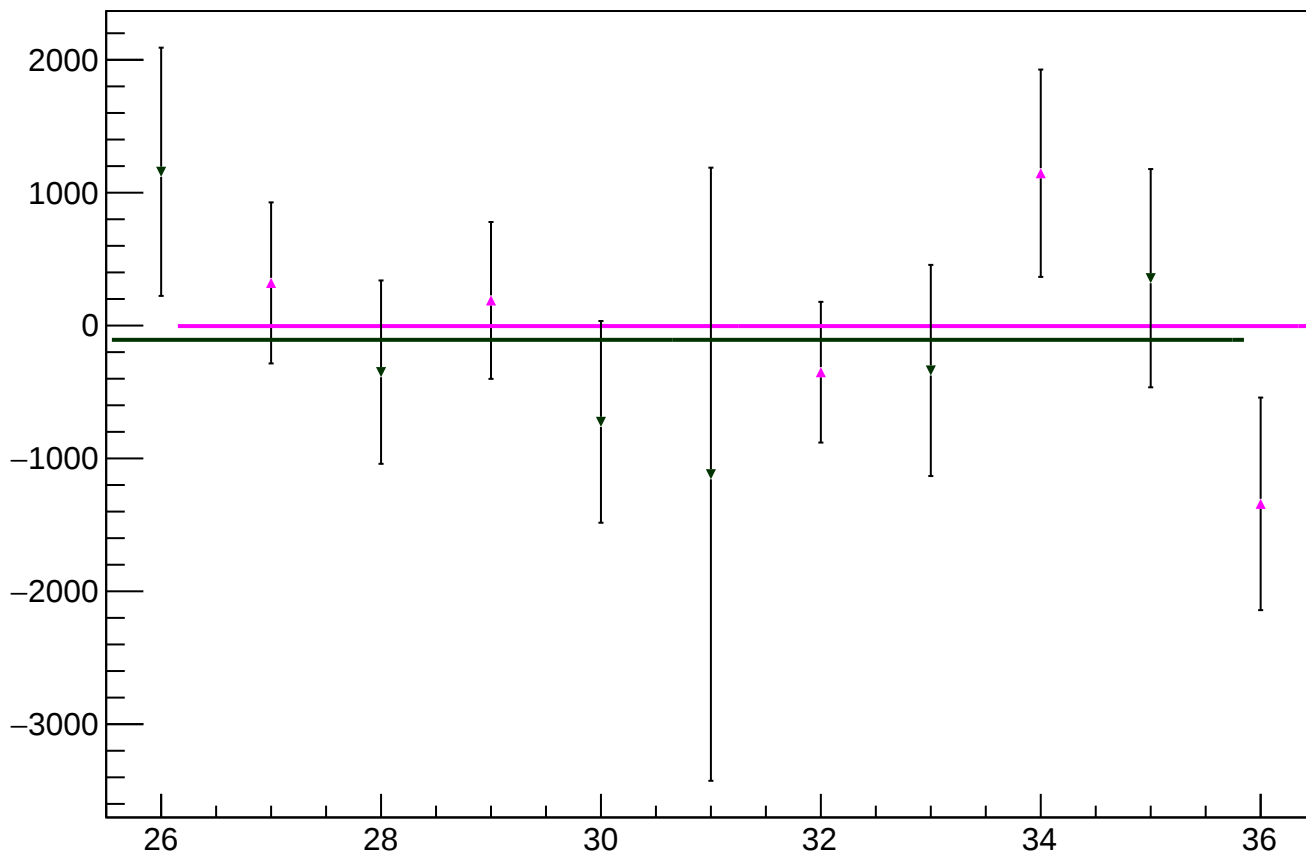
521.619+/-0.213 χ^2/NDF : 317083.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

443.049+/-0.166 χ^2/NDF : 34908.4/4

Left In: 443.049+/-0.166 χ^2/NDF : 34908.4/4

asym_atr1l2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -107.340+/-348.456 χ^2/NDF : 3.2/5

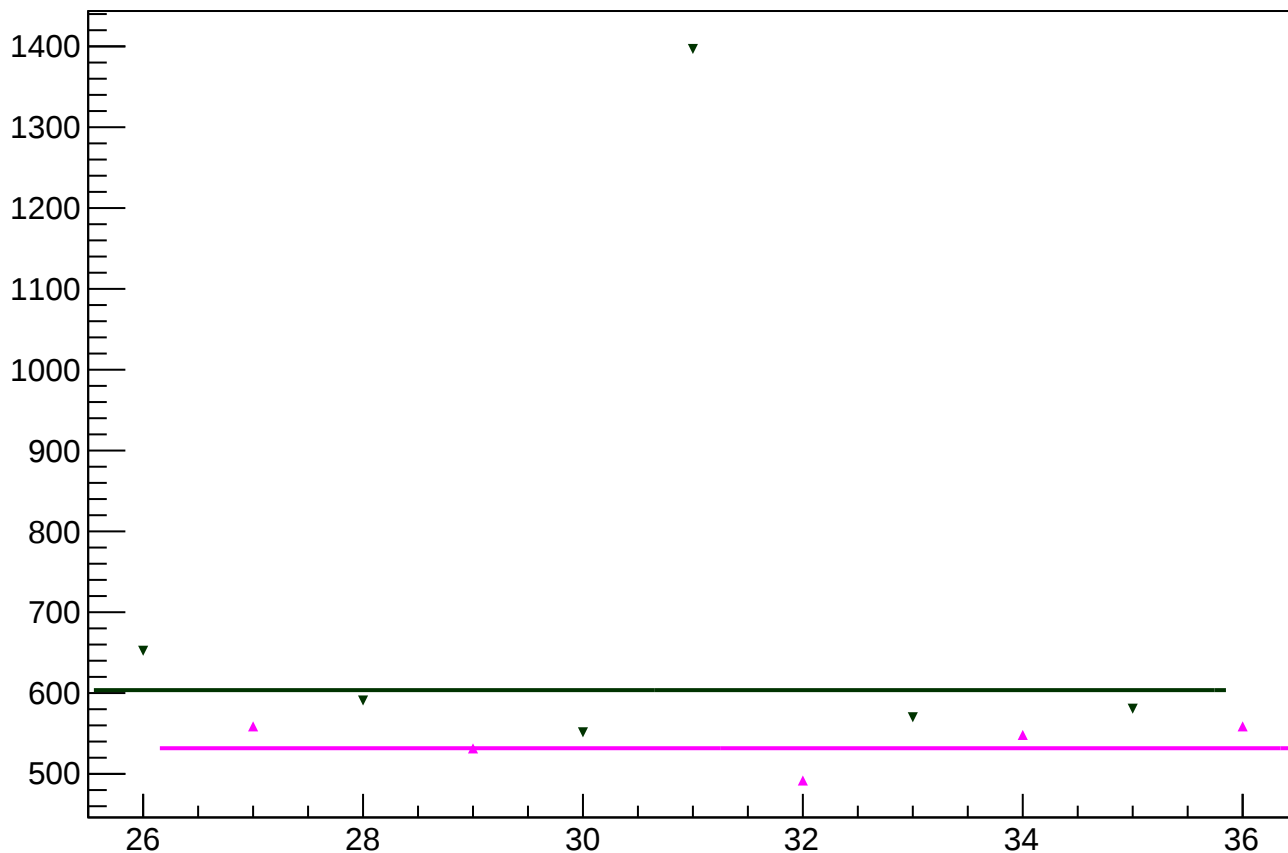
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.912+/-284.396 χ^2/NDF : 5.8/4

-107.340+/-348.456 χ^2/NDF : 3.2/5

-3.912+/-284.396 χ^2/NDF : 5.8/4

asym_atr1l2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 603.622+/-0.246 χ^2/NDF : 257073.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 531.748+/-0.201 χ^2/NDF : 18526.3/4

603.622+/-0.246 χ^2/NDF : 257073.0/5

531.748+/-0.201 χ^2/NDF : 18526.3/4